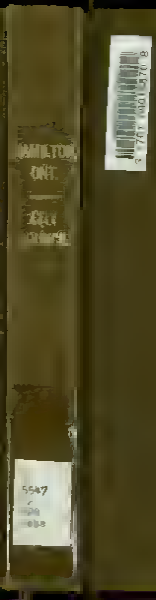
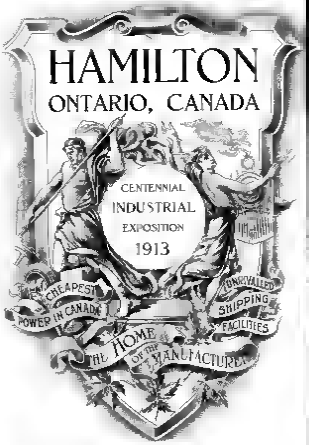

HAMILTON,
ONT.

(37)

Robert March
15 Brighton St N


HAMILTON
ONTARIO, CANADA
CENTENNIAL
INDUSTRIAL
EXPOSITION
1913
CHEAPEST POWER IN CANADA
UNRIVALLED SHIPPING FACILITIES
THE HOME OF THE MANUFACTURER

HAMILTON

CANADA

ITS HISTORY COMMERCE INDUSTRIES RESOURCES

ISSUED UNDER THE AUSPICES OF THE CITY COUNCIL IN THE CENTENNIAL YEAR

1913

HERBERT LISTER

30 KING STREET EAST
HAMILTON
CANADA

47 KESTON ROAD
WEST GREEN
LONDON N
ENGLAND

SOLOMON HAMILTON
SOLOMON HAMILTON
son of Thomas Hamilton, Esquire, Lieutenant in Butler's Rangers.
Born at Queenston, on the Niagara River.
Died at Hamilton 1898.

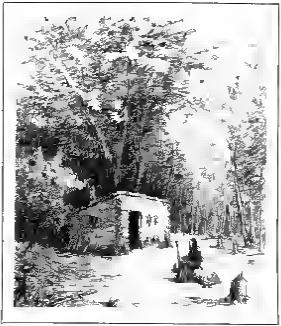
THE OLD CH[illegible]

The City of Hamilton

HISTORICAL

THE earliest authentic record of the discovery of the site of this city is found in the chronicles of La Salle who in September 1669 entered Burlington Bay sailed to its head and landed on the shore about where the Grand Trunk Railway Station is now situated

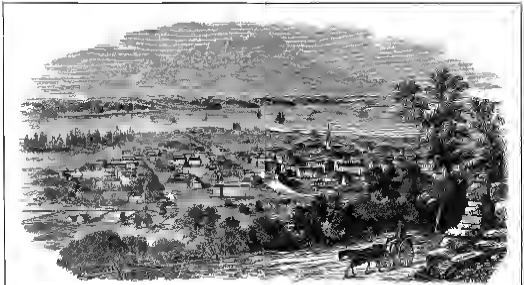
The first white settler to leave any record in the community was Robert Land, who may safely be styled as the



ROSE LAND'S CABIN.

A [illegible] FIRST TAILOR SHOP

pioneer of Hamilton. When the United States proclaimed their independence there was an influx into Canada of settlers who wished to preserve their allegiance to the Motherland and desired to live upon British soil. In the vanguard of these refugees was Robert Land. He chose the head of Lake Ontario for his new home and built a log cabin at a point now known as the corner of Barton and Leeming streets. His farm consisted of 300 acres in the territory now bounded by the shores of the Bay on the north, Wellington street on the west, Main



HAMILTON IN 1860 (Reproduced through the kind courtesy of

[illegible] WEST FROM HIS HOUSE 1840

street [illegible] Wentworth and Westworth street on the east the p[illegible]ty who[illegible] name is perpetuated in the history of the [illegible]wn. R[illegible]urel Beasley and gradually other hardy yeomen t[illegible]ok up farms in the vicinity until the first survey of the district, made in 1791 by one Augustus Jones a then deputy provincial land surveyor showed that there were thirty-one families settled here.

In 1812 when war broke out between Great Britain and the United States, there moved here from Niagara on the Lake with his wife and child one George Hamilton a son of the Hon Robert Hamilton He purchased from

HAMILTON'S FIRST SCHOOL

GORE PARK, LOOKING EAST.—1901

one of the earlier settlers named Durand, a tract of farm property bounded on two sides by the mountain and King street, and by James street and Wellington street on the others. Here he settled down and built his house on the exact spot where now stands the residence of Samuel Barker on Archdeon avenue and called it Bellevue which name it bears to this day.

In 1813 Hamilton became a point of military importance. Gen. Vincent retired from the Niagara frontier to

HAMILTON'S FIRST FIRE BRIGADE.

Burlington Heights on the northwest boundaries of the city and from that base achieved its brilliant victory over the American Army at Stoney Creek in June 1813

In the year George Hamilton laid out his farm in village lots and from him the settlement took its present name. In 1814 Wm. Sheldon opened a general store in a frame building at the corner of King and John streets. Shortly afterwards John Ackman commenced the making and repairing of wagons at a workshop situated on the south side of King street, opposite the present Gore Park

HAMILTON IN THE FORTIES

KING STREET WEST EAST FROM PARK 1867

and nearby Edward Jackson started a tinshop Other trades quickly followed and the community was provided with everything that was necessary for a self contained village

The first impetus to the industrial life of Hamilton can be set down to the year 1823 when the Government passed an Act for the construction of the Burlington Canal to connect the Bay with Lake Ontario This was completed and opened for navigation by 1826, at a total cost of $34,000 With its opening Hamilton at once became the head of navigation on Lake Ontario and Ancas

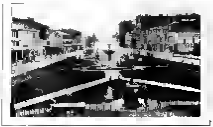
JAMES STREET SOUTH FROM KING—1861

ter and Dundas which had up to then controlled the trade of the western part of the Province were soon left far behind.

The Desjardins Canal connecting Hamilton and Dundas chartered in 1846 was also completed in 1854, and for a long time did a tremendous business, but with the advent of the railways, fell into disuse and is now of no practical utility.

In the year 1832 cholera broke out in the gaol and spread throughout the town, carrying away many of the

COURT HOUSE



THE BORE IN 1856

inhabitants. With the water the scourge disappeared but it had hardly subsided when a great fire broke out and before it could be subdued many of Hamilton's best buildings were shapeless ruins. Those calamities of 1832 might well have disheartened a young town but within a few months Hamilton had not only recovered its lost ground but had planned a system of markets as it provided by the Act of 1833 for a system of streets and police patrol.

The town grew steadily in size importance and population and in 1834 there were 2 100 inhabitants.

LINTER BLOCK JAMES A. D[illegible] A[illegible]

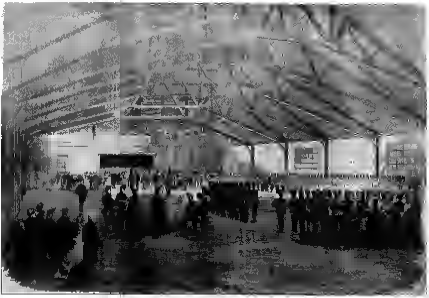
CORNER KING AND [illegible]

In 1836 three newspapers were being published, the Gazette the Express and the Free Press.

In one week in July 1836 seventeen thousand bushels of wheat were shipped from one of the four wharves of Hamilton

The rebellion of 1837 38 produced no effect in Hamilton and the town is in no way specially identified with it.

In 1846, on the 8th of June, Hamilton was incorporated as a city with a population of 6,832 and an assessed value within corporation limits of £117 720.



MRS BUCHANAN PRESENTING THE STANDARD TO THE 8TH BATTALION

GORE PARK LOOKING WEST—1868

It was, however in the fifties that a real growth commenced The coming of the Great Western Railway established an era of industrial activity The population of the city increased from 5,446 in 1841 to 10,312 in 1850, and in 1858 was estimated at 27,500. Then came the crisis of 1857 and with it financial disaster to Hamilton

To quote from a writer in 1872

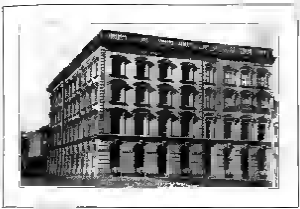
The young city became too ambitious It undertook too much It had invested largely in railways. It built magnificent waterworks It dug expensive sew

THE OLD CENTRAL MARKET IN THE FLATS

THE OLD GORE BANK

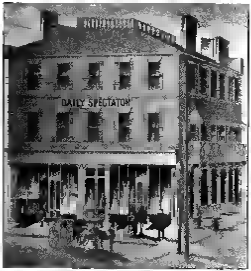
ers. It erected gasworks and the burden of the debt which it brought upon itself was too much for its people to bear. Years of disaster followed. Property fell in value. Business decayed. The population decreased. In 1861 the government of the commissioners

A MEMORY OF THE PAST: THE CRYSTAL PALACE



founded but 19 036 souls here and two years later the city assessors reported only 17,000.

Hamiltonians however even in those early days had a reputation for tenacity and loyalty They rallied soon from this state of depression. Business revived and Hamilton once more entered the race with other Canadian cities. Happily she has not since that time suffered such reverses and the history of the city has been a record of steady and uninterrupted progress to the present day



EAST ... RTH OF ... AMES AND MAIN STREETS ... w the Site o ... the ... anded building a ... Lost Cowpens's Building

... AL NORTH ... E S, ...

MODERN HAMILTON

THE CITY
OF
INDUSTRIES

MAYOR JOHN ALLAN 913

VIEW OF KING STREET, WEST, HAMILTON, ONTARIO

HAMILTON

A CITY OF PROGRESS

By H. M. MARSH, Commissioner of Industries.

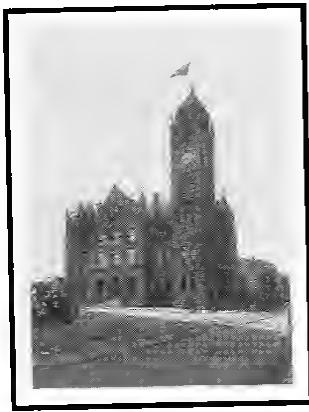
WHEN George Hamilton in 1813 laid out his farm into lots, he little thought that he was laying the foundation of what would be, one hundred years after, a city of 100,000 people and known throughout the land as the manufacturing centre of Canada.

VIEW OF THE CENTRAL PORTION OF THE CITY

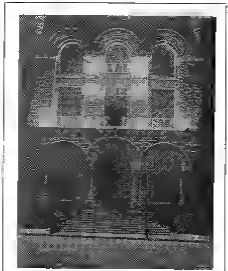
JAMES STREET SOUTH FROM THE CORNER OF MAIN

Hamilton is rapidly growing into a large city with the solid backing of years of conservative growth which has given it a splendid foundation to work from. The development of Hamilton along industrial commercial financial and all civic lines during the recent years has been extraordinary. Imagination plays no part in that statement. In the past few years the expansion industrially has been phenomenal

VIEW OF PRINCIPAL STREET OF THE CITY



CITY HALL



During the last three years there has been invested in manufacturing plants in Hamilton an amount of over [illegible] located here. Twelve new plants with a total invested capital of over two million dollars located in 1912. When these plants are completed they will employ over 2,600 hands.

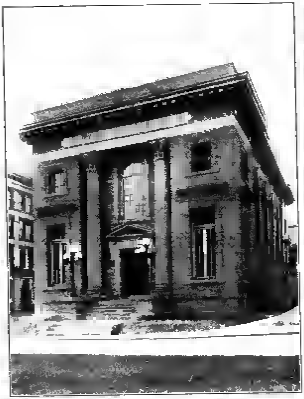
Manufacturing establishments are what makes a city grow. They must have men and men must have homes

COURT HOUSE

KING STREET EAST LOOKING WEST

to live in and must have clothing and food for themselves and families The attaches of a manufacturing concern add materially to the population of a city increase its property values and stimulates business generally The plant itself is a material addition to the property interests of the city

There are 400 varied industries in Hamilton employing 27 000 wage earners who are paid annually $15,000,000 The annual value of their output is over



THE CENTRAL OFFICE

CORNER KING AND JAMES STREETS

$60,000,00 . . . ll makes Hamilton one of the foremost in dustrial centres n Canada.

Favored as it is w ll an ideal locat on . t attracts mil lions of dollars for investment every year and with the millions of none ecuous thousands of people who are needed to help to carry on it s pursuits of industry

Foreseeing the wave of immigration into Canada s ag ricultural areas, and knowing that American capital was ce tain to follow in its wake Hamilton set itself to the task of convincing the controllers of this capital to

POST OFFICE

KING STREET WEST

cents in Hamilton and in consequence the city has now more United States capital invested in industrial plants than any other Canadian city. There are no less than 40 firms of United States parentage located in Hamilton, representing an invested capital of over twenty-five million dollars.

It is needless to say that sentiment played no part in making a selection of Hamilton. Many things enter into the minds of locating capitalists and among these are a few available help in giving facilities by competitive

[illegible]DA LIFE BUILDING

KING STREET EAST

rail lines, accessibility to raw materials power gas housing schools churches, recreation of employees, and other things that must occur to parties concerned Tried by these tests and by the experience of those who had preceded them, Hamilton won out

The city has a specially organized industrial department that handles all industrial problems It is a department of the city government, supported by the same, and created for the purpose of promoting any movement that has for its end the development or enlargement of Ham

JAMES ST. WEST SOUTH FROM KING

KING STREET EAST—SOUTH SIDE

illon a ndustr al activities There are no charges, costs or fees connected with its work, and any service performed by this department or any information is absolutely free of any financial burden to the person who seeks its aid or takes advantage of its co operat on

Hamilton is naturally a beautiful city and notwithstanding the fact that it is a manufacturing centre it is a city of real homes, owned homes, principally as houses of any class may be purchased upon terms that place ownership within the reach of the most humble wage

FEDERAL OFFICE BUILDING

[illegible] ON STREET, HAMILTON, EAST

manner. Hamiltonians at least know how to live. The majority of the dwellings are two storeys in height, and even in every late land are very attractive. They are for the most part detached and are substantial and comfortable.

Hamilton has practically no tenements as the tenement evil is understood in connection with other cities, and the city is exceptionally fortunate in this respect.

KING STREET AT NIGHT

primarily because of natural advantages. The working class is enabled to live well. The opportunity to buy homes on the easiest terms combined with an abundance of seasonable foodstuffs at reasonable prices, are elements which contribute to the contented working conditions of the laboring man. In Hamilton he gets the most out of life for himself and family.

Located as it is, in the heart of a rich and prosperous agricultural section, makes for a man a reasonable living

CENTRAL MARKET

CENTRAL MARKET

expense. About one million dollars' worth of fruit is exported annually from this section.

One of the finest markets in the Dominion is situated in the centre of the city, affording every opportunity for the customer dealing directly with the farmer. The habit of going to market is so fixed a custom and so generally practised as a part of the domestic routine by the Hamilton housekeeper that the market is supported and flourishes as they do not elsewhere in Canada. Moreover the market on market days is one of the sights of the city. Few strangers come to Hamilton who do not join the pic-

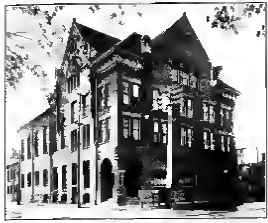
MARKET SCENES

tersque throng and to see its ma[illegible] [illegible] indeed interesting. Not only the m[illegible]rket [illegible] is the streets approaching the market square take[illegible] the market environment. Along these streets are dozens of wagons, converted into stalls, and at certain seasons of the year

NEARE

ight mar kets are in full swing and to see the crowds of buyers selecting by arc light, fruits and vegetables, meat and poultry that Epicurus himself might have envied is a spectacle well worth witnessing

That the Mam ton market is becom ng more widely known every day throughout the Dominion as the greatest n Canada is evidenced by the following statement by Mr W J Kerr Vice-President of the Ontario Vegetable Growers Association and published in an Ottawa paper recently



THE GUILD

Now I have known the Hamilton market not from hearsay but by actually being there and seeing with my own eyes and buying on it and I say without fear that Hamilton market is the greatest market in Canada where the householder buys on an average 25 per cent cheaper than in any other city in Canada, and this is a result of the absence of nearly restrictions placed on the sale of goods which in the case of cities where such restrictions exist means that the householder pays for the restrictions every time

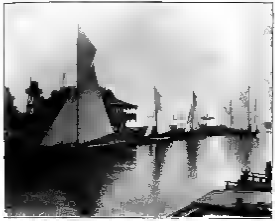
JAMES STREET, WEST SIDE
3.—K DO STREET, SOUTH SIDE

2. KING STREET, NORTH SIDE
4.—COR. OF KING AND JAMES

JAMES STREET NORTH RAILWAY

Because of these natural conditions the working man is enabled to live well. The abundance of seasonable foodstuffs at reasonable prices, cheap rents, the opportunity to buy homes on the easiest terms, are elements which contribute to the contented condition of the laboring man. In Hamilton he gets the most out of life for himself and family, and the capitalist and laborer maintain a status which enables them to operate to their mutual interest, and to the benefit of the whole industrial situation.

HAMILTON: A CITY OF HOMES



AMILTON AT THE

To use Hamilton as it is one might climb the mountain behind by foot or take one of the railways to the top. Beneath lies a city of homes set in the midst of a great park of trees. Further lies the Bay then the Beach (Hamilton's local summering place) and further out the great blue body of Lake Ontario, over whose waters ride the steamers and freighters that ply between Hamilton and other ports. Miles of water front afford Hamilton unlimited opportunity for aquatic sports. Yachting, boating and fishing are pastimes within the reach of the most humble.

[illegible]S AR UNU RAMĻUPUN

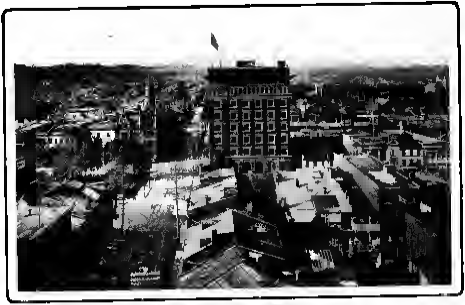
WEBSTERS FALLS
3 ALBANY MILLS

1 CHESNUT FALLS
1 RESERVOIR PARK

As the city falls away to the bay one realizes how Hamilton is blessed in its system of natural drainage. The sewers gravitate as naturally as could be wished and these empty into a disposal plant that treats the matter and thereby ensures non-contamination of the waters of the bay. From a sanitary point of view Hamilton is right. Her water is drawn from the depths of Lake Ontario, six miles distant, is sand filtered and famous for its purity.

Hamilton streets are wide, well paved, and well kept. The parks are spacious and her people proud of their possession. In short, the ideal city for home or plant is this same Hamilton—the city that grows for reasons which in part have here been set out.

VIEW AT THE BEACH



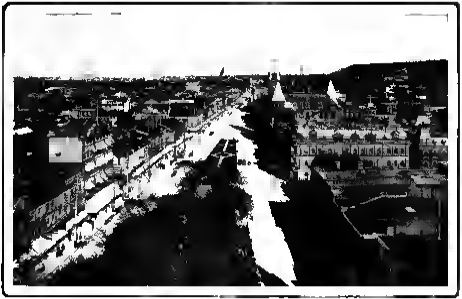
VIEW FROM CITY HALL LOOKING SOUTH

AT THE CANAL

HAMILTON

Facts and Figures — History and Romance — Pertaining to the Wonderful Development of Ontario's Wonderful City

THE City of Hamilton, far famed as the manufacturing centre of Canada, is situated on the shores of Hamilton Bay, a beautiful land locked harbor that is connected with Lake Ontario by Burlington Canal. It extends from east to west for a distance of about six miles and from north to south from bay to mountain for about three miles. From the summit of escarpment or mountain



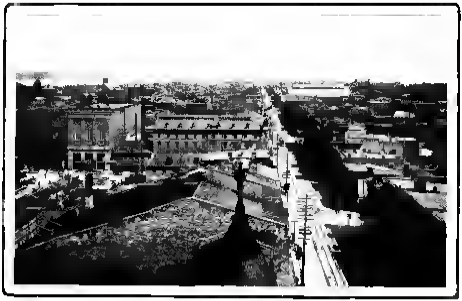
THE PIER, HAMILTON BEACH

[illegible] generally called a magnificent view is to be had. The [illegible] is spread lazily below with wide regularly laid out and well paved streets its fine residences and public buildings and its wealth of beautiful shade trees. To the north are the clear waters of Hamilton Bay to the west is a bird's-eye view of Dundas Valley while to the east, five miles away is Burlington Beach Hamilton's favorite summer resort—separating Hamilton Bay from Lake Ontario and to the southeast The Front Gardens of Canada greets the eye, a panoramic view seldom

VIEW FROM CITY HALL, LOOKING WEST

equalled and certainly not surpassed by any other on the American continent people from all over the world having come to visit this place and view the great garden in all its glory

Hamilton has gained the distinction of being the industrial and creative centre of the Dominion through the enterprise and ability of its citizens who taking advantage of its splendid geographical position have combined shrewd business instinct with civic co-operation and have thereby won for the city and for its people a reputation for accomplishing big things among the communities of Canada



VIEW FROM CITY HALL LOOKING NORTH

—FIRST — ST. JAMES CATHEDRAL

Hamilton stands for industrial supremacy It stands for more than this however Some of the most far-reaching movements that have influenced the national life of the Dominion have had their rise in this city of ideas The National Policy was promulgated from Hamilton Farmers Institutes had their rise here The Canadian Club movement was begun in Hamilton twenty years ago and Empire Day was initiated some years thereafter

VIEW FROM CITY HALL, LOOKING NORTH

KING STREET AT NIGHT

HAMILTON — CANADA

Some Population Figures

A glance at the following table will illustrate Hamilton's development as far as population is concerned:

1791	31 families
1834	2,100 persons
1841	3,446 persons
1847	6,832 persons
1850	10,312 persons
1858	27,500 persons
1861	19,096 persons
1864	17,966 persons
1871	28,716 persons
1881	35,858 persons
1891	45,422 persons
1901	52,665 persons
1911	80,000 persons
1912	90,000 persons
1913	100,000 persons

It will be seen from this table that it took nearly fourteen years to regain the mark established in 1858. It is interesting to note the solid and substantial increase shown in the last decade. The increase in population in the last five years alone has been over 35 per cent.

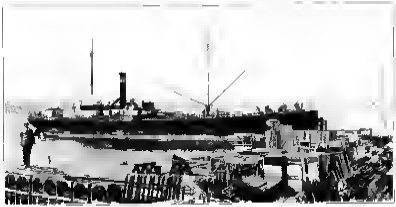
DESLARDINS BRIDGE

Increase in Assessment

A few figures to show Hamilton's growth in assessment values are indispensable to a proper conception of Hamilton's development. In 1846 the year in which Hamilton became a city, the value of the total assessable property was $358,600

1857	$ 1,000,000 00
1862	900,000 00
1873	12,680,000 00
1881	16,650,000 00
1891	23,122,000 00
1901	26,110,695 00
1911	47,383,245 00
1912	67,113,867 00
1913 (estimated)	85,000,000 00

BURLINGTON BEACH

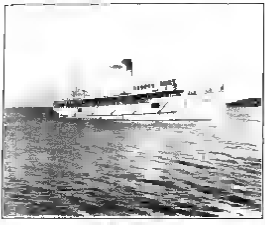


SHIPPING AGRICULTURAL MACHINERY TO THE GREAT WEST

STEAMER TURBINIA

At the head of Lake Ontario, with its finest natural harbor in Canada, it affords the best shipping facilities to the Northwest provinces and European markets by water and within the next few years the government will spend one million dollars deepening the harbor. When one appreciates that the tonnage in Hamilton Harbor last year was only surpassed by Montreal and was three times as great as that of its nearest competitor although little money has been spent on improvements it is easy to picture what part the harbor will play in Hamilton's future after this amount has been spent on it.

PIER 63 NR



[illegible] A.A.A

Montreal has become mainly of the advantageous location of Hamilton for [illegible] water transportation facilities To realize how great are her geographical advantages it is necessary only to study a map of the country The city lies at the head of Lake Ontario and naturally forms the marine depot for a large section of country

The local trade with the near lake ports is large and freighters carry great cargoes to and from the upper lake ports and along the St. Lawrence River This vessel traffic is also a great feeder of the railways The import-

STEAMER IN CANAL

STEAMER MODJESKA

nnce of Hamilton s growing marine interests may be est mated to a certain degree by the fact that at present no fewer than 25 of the large fre ght carriers of the Great Lakes are calling regularly at Ham lton docks.

The following lines have boats call ng at Hamilton two or three times a week dur ng the navigation season

Merchants Mutual Line
Canadian Lake L ne
Richelieu & Ontario Navigation Co
Jacques Line

Also the Niagara Navigation Company operating three steamers ply ng between Ham lton and Toronto

T. M. & B. RAILWAY DEPOT.

[illegible] N I A F U [illegible] CHINERY

Hamilton's steamship facilities are of the very best. It is on the main line of the Grand Trunk T H & B and C P R branch. Through the latter direct connection at Waterford and Welland is made with the Michigan Central and the Wabash Lines and at Buffalo with all United States lines running from that point.

The Canadian Northern will no doubt, soon enter Hamilton by a selected route across the western end of the bay.

T H & B RAILWAY DEPOT

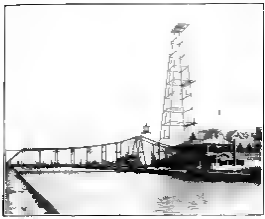
HAND TRUNK STATION

SHINGLES DESJARDINES CANAL

The Grand Trunk Railway which also makes connections with the American lines at Niagara Falls and Buffalo is always anxious to give excellent local service A great number of industries are situated near its main line or switches

The Toronto Hamilton and Buffalo road, although not so prominent in the transportation world has a broad field through its connections with United States railways and also because it passes through a large domestic territory It is not in its name would imply a Hamilton to Toronto

GRAND TRUNK RAILROAD FOUNTAIN, PARK



CANAL, BURLINGTON BEACH

ine This section is served by the C P R. The T H & B is an 80-mile line from Hamilton through Waterford and Welland. It is owned by the C P R and the Michigan Central 49 per cent. by the former 51 per cent by the latter which operates the line Per mileage t is the best paying road in Canada

One of the very important features of the T H & B to manufacturers is the belt ayer line cutting across the city from south to north n the extreme east end running westward through the great factory district as far as Wel

TERMINAL STATION

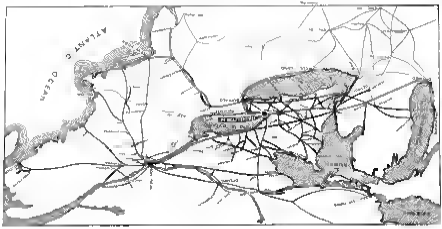
EAST END INCLINE RAILWAY

Ington street. This across town line points ... and directly touches with quick transportation facilities nearly every manufacturer along the line thus opening private siding connection.

In the matter of electric railways, Hamilton has shown the enterprise and energy that wins success. Its favorable situation and cheapness of electric power rendered it the natural pioneer in rapid railway promotion and it is reaping the benefit.

Hamilton and vicinity has greater area served by suburban lines than any other city or town in the Dominion.

TERMINAL STATION


ATLANTIC OCEAN

BIT OF LOVELINESS

Hamilton is as well known as the Birmingham of Canada on account of its 400 industries. Anticipating that the tidal wave of agricultural immigration which for the last few years has been flowing into western Canada would be closely followed by an influx of American manufacturers into this country Hamilton took early precautions to secure as much of this industrial investment as possible and to-day she is in the proud position of being able to say that there is more United States capital invested in Hamilton industrial pursuits than in any Can-

HAMILTON FIRMS OF UNITED STATES PARENTAGE

American Laundry Co New York N Y
E C Atkins & Co Limited Indianapolis
Atlith Manufacturing Co Limited Cleveland
Buffalo Carriage Co Limited Buffalo
F W Bird & Son Paper Co East Walpole
Boston Insulated Wire and Cable Co Boston Mass
Berger Machine Works Limited Beloit Wis
Barnett Hoist Wire Fence Co Adrian
Canadian Hart Wheel Co Limited Detroit
Canadian Stove & Tool Co Limited Pittsburgh
Canadian Steel & Wire Co New York
Canadian Westinghouse Co Pittsburgh
Canadian Tungsten Lamp Co New York
Canadian Yeates Gordon Co Meadville
Canadian Motor Co Albany
Canada Mirror and Reflector Co Limited Pittsburgh
Canadian Lincoln Co Rochester
Chipman Holton Co New York
Buffalo Brake Beam Co Buffalo N Y
Dominion Belting Co New York
Dominion Steel Castings Co Buffalo
Edward Ellsworth & Co Buffalo
Everything Fence Co St Paul
Fowler Canadian Co Chicago Ill
Frost Wire Fence Co Cleveland
Forbes Steel Co Buffalo
Gullock Packing Co Cleveland
General Chemical Co Cleveland
Hamilton Machinery Co Kennett Square
International Harvester Co Chicago Ill
Imperial Oxide Co New York
Lumber Dale Jig Co Kansas City
Morden Bridge Co Meriden Conn
National Steel Car Co Passaic N J
National Fireproofing Co Pittsburg
Pittsburg Perfect Fence Co Pittsburg
Parson & Parsons Canada Co Chicago
Quick-Vernon Co New York
Oliver Chilled Plow Co South Bend
Robinson Paper Box Co Lowell Mass
Standard Underground Cable Co Pittsburg
Schacht Motor Car Co Cincinnati
Taylor Manufacturing Co Princeton Ind
Union Drawn Steel Co Beaver Falls
Victor Saw Works Springfield Mass

dian city and more than I keep in all the cities of Ontario combined. Over forty American firms have chosen Hamilton in preference to all other Canadian cities as the place to locate their plants, representing investments of over twenty million dollars. Every one of these concerns have prospered and made large additions to their plants.

The building permits for 1912 show that 50 firms have taken out permits for factories or factory extensions, to the value of $1,234,250

HARBOR SCENES

For the past three or four years the United States colony has steadily expanded as one manufacturer after another has discovered and raised abroad the undoubted advantages attaching to operating in Hamilton.

No other Canadian city has won for itself the industrial celebrity that Hamilton has attained as the hub of the manufacturing district of Canada.

The following figures prove that this prosperity is natural and not a boom. The average increase in population during the last five years has been over 7,000 per year and over 8,000 per year for the last two years.

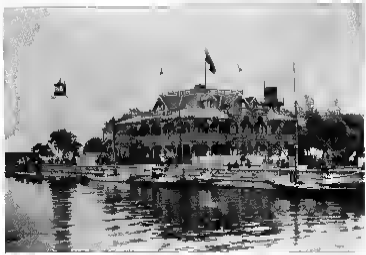
WORKMEN LEAVING FACTORIES

THE CORE ON A WINTER NIGHT

LOOKING SOUTH ON WEST AVENUE

The average increase in building permits for the past five years has been over one million dollars per year, while the increase for the past two years has been nearly two millions per year while the increase for the last two years has been over five million dollars per year

One of Hamilton's chief attractions for manufacturers seeking location is the fact that most of the raw material entering into the construction of machinery is manufactured and can be purchased in Hamilton alone. As this has been strengthened by the establishing of several new



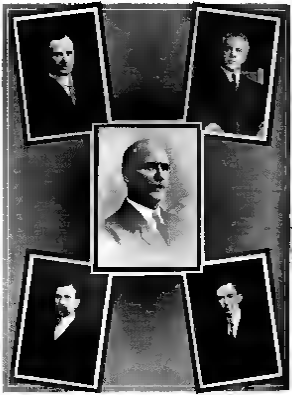
YACHT CLUB

[illegible] FOR H[illegible]LTON SOUTH

factor in recently [illegible] considerably in securing new industries

More factories also strengthens the labor market which is another important factor

The fact that the Dominion Government has taken due account of the importance of Hamilton's shipping interests by inaugurating a Board of Harbor Commissioners to direct the large expenditures to deepen and otherwise improve the harbor will also play a very important part in Hamilton's future industrial prosperity



THE BOARD OF CONTROL

W. H. COOPER
T. S. MORRIS
JOHN ALLAN, Mayor
C. W. GALLAHER
C. O. BYRD

HAMILTON S CIVIC GOVERNMENT

THE popular trend in municipal affairs is towards government by Commission. Hamilton has been moving this way for some years but with the difference that while other cities have been concentrating power in the hands of a small Commission, Hamilton has distributed the power to a number of Commissioners mostly appointed by the City Council. The School Board, Parks Board, Library Board, Hospital Board, Cemetery Board, Board of Health, Hydro Electric Light & Power Commission and Harbor Commission are practically independent Boards, in full control of their departments so far as their management and expenditures are concerned, while the general policy of the city, the amount of money appropriations made to the various boards, the fixing of the rate of taxation and the collection of taxes are in the hands of the City Council, a representative body consisting of Mayor, four Controllers and sixteen Aldermen, elected annually by the people. The Mayor and Controllers form a Board of Control and no money appropriation or Council expenditure can be made without their approval except by a two-third vote of the Council. So that Hamilton practically enjoys the advantages of both an independent and representative government, graft and extravagant expenditures being almost unknown.

THE ARCHES OF LAKE ONTARIO—HAMILTON'S NATURAL FORTIFICATION

LOOKING [illegible]

HAMILTON'S WATERWORKS AND PUBLIC IMPROVEMENTS

THE Hamilton Waterworks system is owned and operated by the Municipality and is a substantial revenue producer. The Pumping Station and Filtration Basins are situated at the Beach on the shores of Lake Ontario, about six miles east of city. There are at present three reservoirs with a capacity of about 11,000,000 gallons, 2,500,000 gallons and 350,000 gallons.

PUBLICATIONS OF THE ONTARIO BUREAU OF MINES AND NATURAL RESOURCES

EAST END RESERVOIR

PUMPING HOUSE AT TWENTY BEACH

The system of water supply is direct pumping against reservoir head through four large mains 18 inch 20 inch, 30 inch and 36 inch respectively in diameter. The installation includes four of the latest electric turbine pumps together with four steam pumps used for auxiliary purposes, and the capacity of this plant is 30 million gallons per twenty-four hours. There are over 300 miles of water mains laid throughout the City. The total cost of installing the water works plant amounted to over three million dollars.

BRARY BIBLIOTHEQUE

WATER MAINS

MAIN STREET SEWER UNDER C. P. R.

PUBLIC IMPROVEMENTS IN COURSE OF CONSTRUCTION

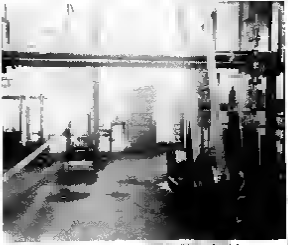
The City Council early in the year passed an amount of work which well exceeds the $700,000 mark. Various public buildings, water mains and sewers are under construction, giving employment to hundreds of men.

Probably the biggest job undertaken so far is the laying on the new 36 inch water main from the pumping station to Ottawa and westerly. The work, when completed will cost $80,000 but it will mean a greatly improved water service for the entire city. The engineer's department also expects to undertake in a year the laying of a new water main through the entire city connecting with the new 36-inch main and running to Cannon street in the east end, thence being divided. That work will cost $300,000.

INTERCEPTION WORKS FERGUSON AVENUE

Rapid progress is being made with the new pumping station at the beach to serve for future requirements The foundations are already in and the remainder of the work is being pushed New pumps and motors will be installed there and the total cost of the work including building and machinery will be $70 000. As it is the intention to operate the pumping machinery by electric power the existing steam plant of 13,000 000 gallons normal capacity will be maintained in perfect working order

ETWORTH INTERCEPT[illegible] W[illegible]E



ENGINE ROOM SEWERA[illegible]SPO[illegible]S[illegible]

[illegible] AT THE BEACH

to insure which each engine will be operated periodically one-half day per month at least. A third electrically operated unit of 6,000,000 gallons has been installed, and a fourth will be added as a reserve unit as the capacity of the present plant will be duplicated.

Another interesting piece of work under the engineer's department is the new intake into the lake. It will be run approximately half a mile into the lake clear of the muddy water zone following stormy weather and will secure cold, clear water. It will cost $31,000.

STORM AND [illegible]

[illegible] SUMMERLEE, MARKET [illegible] BEACH

HAMILTON BEACH IN A STORM

During the winter months drift ice is frequently piled up by gales to a height of fifteen feet or more above the level of the lake, the loose ice being cemented together by the freezing of spray and waves

The ice accumulations may extend to a depth of twenty feet of water and slush ice may be occasionally found at greater depths.

The inlet of the existing 20-inch intake is subject to interference from ice and may be blocked any winter

THE FORTIFIED DIAMOND BARRIER

Thus it will be seen that to convey to it a large quantity of sand in suspension which can only be removed by dredging.

A new intake will be laid from the southerly end of the basin, this pipe to be 48 inches in diameter and 2,000 feet in length. The water end will terminate in a timber crib 24 feet square and 12 feet in height, provided with inlet screens.

The openings in crib for the entrance of the water will be of sufficient area to prevent a too rapid current in the room by

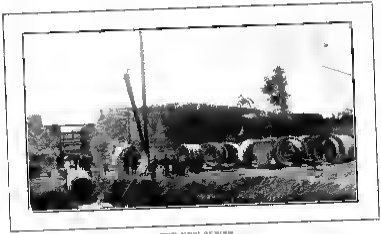
LOOKING DOWN EAST END INCLINE RAILWAY

The pipe will be of riveted steel laid on a dredged channel well beneath the bed of the lake, and the trench will be refilled after the pipe has been laid

It will be necessary to provide flexible joints and expans on jo nts at proper intervals and with a the basin A concrete gate house will be built with gate provided to close intake.

Many complaints were made last year about the conduit which carries the water from the filter ng basins to the wells at the pump house The result is that a new conduit is being built and it will do much to lessen the old trouble The new conduit will cost $20 000

A large amount of money is also being spent towards increasing the efficiency of high level pumping station A new building is being erected immediately adjoining the present station on Ferguson avenue south and when completed with four new pumps will cause gladness in the hearts of the mountain residents who for the last two summers have experienced considerable discomfort by reason of the inefficiency of the present pumps at Wentworth street to keep them supplied with an adequate amount of water Two of the new pumps will pump direct to the mountain top, where a costly standpipe will be erected The other two will send water into the high level district, assuring a constant and sufficient supply The total cost of the work there will be $70 000 including building and machinery



THE NEW SEWER

WEST END SEWER.

The west end sewer is now completed. The inside diameter is 6 feet 6 inches and it cost $60 000 to build. It runs from Garth street near the T. H. & B. roundhouse to a point 500 feet north of King street, near the intermediate of that street and Main street. Next year the city will undertake the construction of the sewerage disposal plant at that point, the cost to be $60 000.

PUBLIC COMFORT STATION.

Outside of the engineer's department considerable activity is also being shown in other branches of civic machinery. Notable amongst these is the Gore convenience. The work is progressing rapidly and when completed the comfort will cost between $35,000 and $40 000.

NEW BUILDINGS.

Tenders have been accepted for the Sick Children's Hospital and new Central Fire Station. The former will cost about $30,000 and the latter will run close to the $40 000 mark. Work on the fire station has commenced and is being expedited in every possible way. The Hydro Electric Department is also erecting a costly station adjoining the new fire department building.

A SHORT CUT FROM THE MOUNTAIN.

HEALTHY HAMILTON

By JAMES ROBERTS, M.D., Medical Health Officer.

ALTHOUGH the largest manufacturing city in proportion to its population in the Dominion, Hamilton from a sanitary point of view ranks as one of the healthiest and most attractive of residential localities.

The picturesqueness of its situation, beauty of its surroundings and abundance of natural scenery render its

THE CITY HOSPITAL

ST. M OF THE ASCENSION

ST. THOMAS CHURCH

THE EARTHWORKS, DUNDURN PARK

possi on alh ost unique among the industrial centres of the country

In general la out of public streets facility of drain age, num ber and style of public bu ildings substantial character of homes, magnificence of schools and churches [I would be d ficult anywhere to find a factory city to com pare w th this Birm ngham of Canada"

Being a pioneer in the em ployment of electrical power dust and smoke the ordinary accompaniment of indus trial activity have here been reduced to a minimum

SHACKS AT THE MOUNT[illegible]N SANATORIUM

IN AINSLIE PARK

Certain existing factory plants situated for the most part in the north and west of the city are in nearly all instances —especially where recently established—models of the practical application of modern sanitary methods. They are well planned, large and roomy, well ventilated, the amount of air space allotted to the individual employee being all that could be desired. Pleasant, attractive and healthy to occupy, and as much as possible obtained and they are provided with all modern sanitary conveniences that contribute so largely to the health and well being of the factory employee

A TYPICAL STREET SCENE

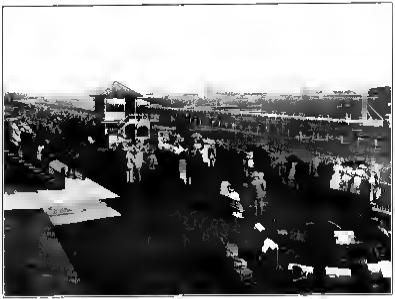
LOOKING SOUTH ON RAY STREET

Hamilton being situated within a short distance of Lake Ontario has an abundant natural water supply free from danger of sewage contamination, owing to a great measure to the natural land barrier separating our bay from the lake. The major portion of our sewage undergoes treatment at two large disposal plants and is rendered non-putrescible before being discharged into the waters of the bay. At the present time, plans are in the course of prepa[illegible] for a preliminary treatment of our entire sewage output. By this means not only will possible pollution of our water supply at its origin be eliminated but also the natural purity of the bay be maintained.

Copy provided by USDA

CENTRAL PRESBYTERIAN [illegible]

As a proof of the fact that we have a water [illegible] ideal for human consumption I would be difficult to surpass. I may here state that a daily examination from January 1st, 1911, to December 31st of the same year failed to show the colon bacilli in a single instance—the presence of this micro-organism of course, being looked upon by bacteriologists as a possible index of excremental pollution. Furthermore the bacterial count during the entire year was so small as to be practically of no moment and as low as that obtaining in most cities where a raw water has been subjected to filtration in order to render it safe



THE NEW BRIGHTON YACHT CLUB

[illegible] AVENUE, LOOKING [illegible] PARK

On the typhoid death rate has been conceded by competent sanitarians to be the lowest of any city on the great lakes. In spite of the fact that within the last eight or ten years the total population has practically doubled there has been no corresponding increase in the number of deaths from typhoid during that time but rather a slight decline which is equivalent to saying in other words, that the death rate from typhoid fever per thousand of population, has been lessened by 50 per cent.

The death rate from tuberculosis has declined within recent years from 12 or 13 per cent to 7 or 8 per cent of the total annual death rate.

THE BACON-HAMILTON HOUSING BUREAU

CUTTING ICE ON THE BAY FOR SUMMER USE

Our Health Department is active and aggressive in the enforcement of health laws and regulations. Infectious and contagious diseases are promptly and effectively isolated. The other factors in the spread of disease, as impure milk, foods, housing, sanitary conditions, etc., receive careful attention.

The following table which represents the general death rate per one thousand of population in Hamilton for the last nine years may be of interest:

1904	14.8 per 1,000
1905	14.0
1906	13.5
1907	13.5
1908	13.3
1909	13.2
1910	13.9
1911	12.3
1912	12.7

In the figures for 1911 and 1912, deaths of non-residents at the city hospitals are not taken into account as they in no way reflect upon the health conditions in the city. If included, as in previous years, the rates would be 13.6 and 13.1 for 1911 and 1912 respectively.

It is evident that in matters pertaining to public health we have not been standing still but have been making progress. With the hearty co-operation of all good citizens we hope for still better results in the future.

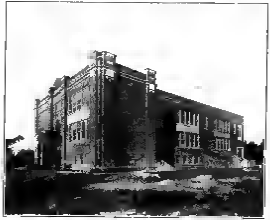
Abb. 1 Wien, Stephansdom, Südseite, Blick nach Osten

HAMILTON NORMAL SCHOOL

EDUCATION

IN providing the educational facilities for children most liberal provision is made and a compulsory educational law is strictly enforced. There are 19 public schools of an exceptional high standard with about 10,000 children in attendance under the instruction of about 260 teachers, the whole system being under the supervision of the Public School Inspector.

KING EDWARD SCHOOL



EAST END SCHOOL

NORTH SCHOOL

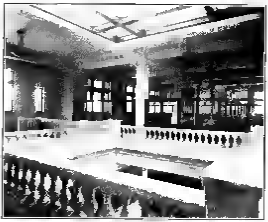
Excellent [illegible] being done [illegible] Roman Catholic separate schools. There are nine schools in various parts of the City and 1,100 children in attendance and 30 teachers. These schools are conducted upon the same lines and gain the same support as public schools.

The course of public school training terminates with graduation from either the Collegiate Institute, Normal School, High School or Business College. There are 650 pupils and 20 teachers in the College Institute where facilities are provided for those who wish to go further

VICTORIA AVENUE SCHOOL

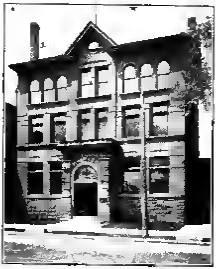
than the public school or prepare for matriculation in the University or professions. This building is one of the finest of its kind in the Dominion there may be larger but there is none better equipped on the American continent and it is fitted with all modern appliances.

The Normal School the Government Training School for second-class teachers is housed under the same roof with about 225 students in attendance. Mention must also be made of the Technical and Art School where education is provided for our young artisans present and



INTERIOR OF LIBRARY

ANOTHER INTERIOR VIEW



CONSERVATORY OF MUSIC

prospective in the day and evening classes. The day industrial classes are conducted largely to meet the wants of numerous classes of boys who become they are unemployed, early withdrawal leave school at the age of 14. The evening classes are intended for young men and women who are employed during the day.

A broad training is given along industrial lines not only of shop work but also correlated mathematics science and drawing

MT. VERNON, VA.

DUNDURN PARK

PARKS AND OPEN SPACES

HAMILTON has a number of splendid parks. Their administration and management are in the hands of a Parks Board and are kept abreast of the times.

Dundurn Park and Castle (containing Wentworth Historical Society's Museum) is connected with Harvey Park. It comprises about 40 acres and the City is indeed fortunate in possessing such a park situated as it is at

[illegible] PARK
[illegible] FARM

[illegible] PARK
[illegible] ON ESSEX FARM

A Mountain Outlook

The beautiful Hamilton Bay and command ing a magnificent view of this fine expanse of water. The passing of a by-law at the beginning of the year whereby the City secures the whole face of the mountain overlooking the city for a distance of five miles will play an important part in Hamilton's future park development.

From the summit of the mountain a panoramic view is unequalled and certainly not surpassed by any other on the American continent is to be had.

There are also an adequate number of play grounds for the children, these being under the direction of the Play Grounds Association.

DUNBURK AT N[illegible]

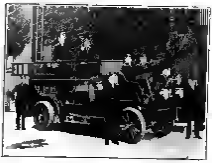
ENTRANCE WAY DUNDURN PARK

The Parks and Squares of Hamilton are as follows

Gore Park and Extension
Dundurn and Harvey
Prince's Square.
Victoria.
Wellington
Woodlands
Beulah
Eastwood
Mount Hamilton—Ferguson avenue.
Mountain Drive Park
Stewart Park
Westmount and Mountain Park
Saltfleet Park
Brown Park—Wabasso
Munnia Face

A [illegible]

ONE OF THE STEAM FIRE [illegible]



NEW MOTOR TRUCK

HAMILTON'S FIRE DEPARTMENT

HAMILTON'S Fire Department is known as one of the most efficient in the Dominion, its performances having gained for it a continental reputation. The entire two stations with the exception of the city hall are in the outlying districts, so situated as to be able to arrive at the scene of conflagration within a few minutes after the alarm has been given.

FIRE CHIEF'S AUTO CAR

The department consists of two steam fire engines, one motor combination chemical and hose car, four combination chemical engines and hose wagons, three hose wagons, two hook and ladder trucks, two supply wagons, twelve chemical extinguishers, two hose carriages and automobile for Chief. The force numbers 88 men.

The water supply for fire fighting use is obtained from the municipal water mains which give a pressure throughout the city of 100 pounds to the square inch, varying to 35 pounds in the residential areas situated on the higher ground. There are 1654 hydrants which are fixed at regular intervals on every street. Alarms are sent through a system of electric Fire Alarm boxes, and also through the Gamewell Police Call system, but the majority of fire calls are through the telephone.

So thorough and complete is the equipment that Hamilton has had none but incipient fires for over 20 years.

FIRE HOUSE

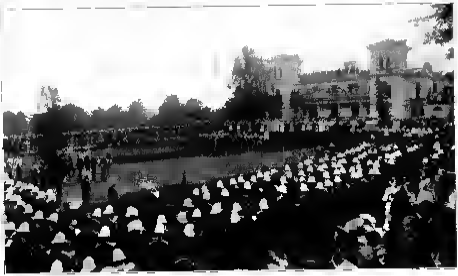
MODERN NEIGHBORHOOD

THE OFFICERS' MESS

In Cavalry there is the 25th Brant Dragoons [illegible] in camp this year over strength and had the distinction of having the best horses of the whole cavalry regiments at this year's training.

The 4th Canadian Field Artillery were among the first companies at Petawawa Camp last year for proficiency.

In the Infantry there is the 13th Royal Regiment, recognized as one of the strongest shooting regiments in Canada, as the numerous trophys that they have won bear testimony. This is one of the oldest regiments in Canada, formed in 1862, and is allied with the Prince Albert's (Somerset Light Infantry).



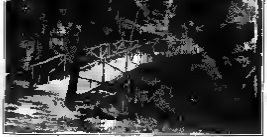
ORGANIZATION IN DUNLOP PARK

The 91st Regiment Canadian Highlanders formed 10 years ago (Sept., 1903.) is allied with Princess Louise's Argyle and Sutherland Highlanders. While this is one of the younger organizations it has gained for itself a reputation for efficiency that places it in the front ranks of the Canadian Militia.

No. 9 Company of the Canadian Army Service Corps is the best Army Service Corps branch in Canada.

The Army and Medical Corps Field Ambulance has grown from 30 men to 100 men with in the last few years.

Altogether the Militia in Hamilton is over 1,600 strong —counting officers non-commissioned officers and men



THE RI[illegible] [illegible]RK

ALONG THE WHARVES

HAMILTON AS AN ELECTRICAL CENTRE

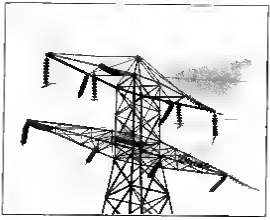
HYDRO ELECTRIC PROGRESS

By F. I. SEFTON, Chief Engineer

THE city of Hamilton which has long been designated as the electrical centre of Canada, has during the past two years, made some very important and far reaching moves.

In January 1911, after many unsuccessful attempts by the citizens of Hamilton to become a participating partner in the Provincial government supply of Niagara power to municipalities in Ontario, a council was elected, against strenuous opposition which was pledged to thoroughly investigate and if advisable inaugurate a by law to provide funds to install a municipal power and lighting system.

PLANTING THE FIRST [illegible] ON [illegible] STREET LIGHTING SYSTEM



DETAILS OF A TRANSPOSITION TOWER

On May 19th 1911, a report was submitted the salient points of which were

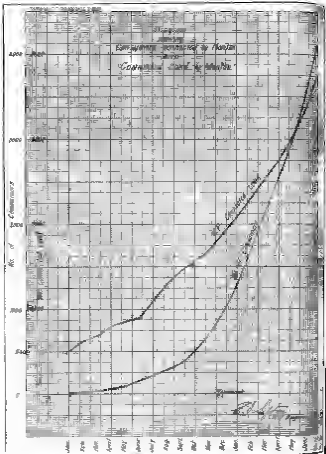
(a) That street lighting which under contract would terminate July 1 1914 was obsolete and in need of many extensions

(b) Residence lighting rates were of the inequitable straight meter rate type and excessive for a plant capable of cheap production.

(c) Commercial lighting and power rates were high for the small user and excessive under certain conditions

(d) For the service by Hydro Electric

1 000 residences
200 commercial consumers
1 600 horse power of motors



190

The Growth of Consumers of Hydro Electric Power and Light in Hamilton, Ontario, Other Data

an estimated capital cost of $502,878 00 was figured, which included an underground system along seven miles of central city streets and a new modern street lighting equipment throughout the entire city

(c) It was further pointed out how popular use would reduce the rates materially and where it would be possible by the installation of a water reservoir to further cheapen the cost of power

The citizens, after thoroughly investigating this report voted on July 25th 1911, by a substantial majority to invest the required amount in their own electric light and power plant.

The passing of the by law to raise $505,000 by the ratepayers placed Hamilton among the users of municipal lines to use hydro electric power developed at Niagara Falls and distributed by the Hydro Electric Power Commission of Ontario

Preliminary plans, specifications and designs were proceeded with and by January 1912 construction was sufficiently under way to begin taking on consumers.

Starting with five consumers on January 1st 1912 the growth to June 30th 1912, is clearly demonstrated by the chart, Fig 1 and shows a total connected capacity of 930 H P divided as follows

3,953 consumers of light, 4 000 H P commercial and residential

105 consumers of power 5 330 H. P., manufacturers.

HYDRO ELECTRIC LINES CROSSING THE HUMBER BAY, HAMILTON

Power and light users are enjoying the lowest rates of any city on the continent and as the quantity of power purchased by the city governs the price there undoubtedly will be further reductions

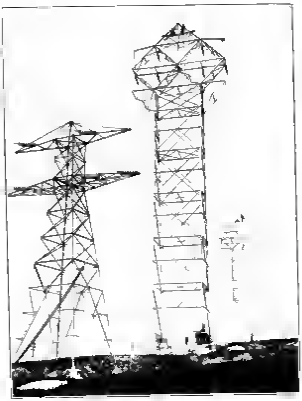
Hamilton's geographical position is unsurpassed by any municipality using Hydro Being forty miles nearer the source of supply than any other city of importance demanding a large amount of power the cost is reduced to the city and necessarily to the consumer

It is conservatively estimated that the citizens and power users of the City of Hamilton through the low rates of the municipal plant and the reductions by competition are saving at least $110,000 00 during the present year and this will be augmented yearly as the use of electricity popularizes itself

Considering that this rapid growth has been accomplished in the face of strenuous competition against what was claimed by opponents to be the cheapest power in the province the Manufacturers and Hydro Department have just cause to congratulate themselves.

Power is purchased from the Hydro Electric Power Commission of Ontario cost to start with $17 99 per horse power per annum, and has already as the load increased been reduced to $17 00 $15 50 and $16 00, which rate the municipality is now paying

Material reductions have been made in the rates to consumers from that originally estimated to those now in force.



CARRYING THE HYDRO ELECTRIC WIRE FROM NIAGARA FALLS TO HAMILTON OVER THE WELLAND CANAL

The first year of the Hydro Department during which its first street show ala dicome surplus which on completion of the system must be controlled to a minimum by further reduction of rates as no profits are permitted to be used otherwise

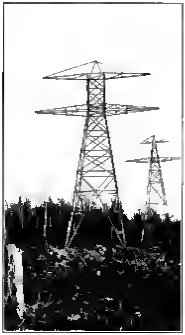
Almost every item of capital expenditure so far has been within the estimates and many have been materially under them

From the first dollar expended to the present there has been in use a complete cost accounting system and the department is in position to show that each operation of construction has been performed at remarkably low and constantly lessening costs.

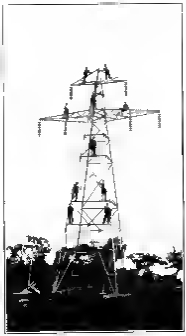
The plans of the Hamilton Hydro Electric Department covers the installation of one main station centrally located, and one west end substation and an east end substation which is now in operation The available capacity of these stations will be 8,000 H P with a designed capacity of 16,000 H P The proposed street lighting system which will be in operation on July 1st 1914, is designed for about 1,000 K W capacity using 400 ornamental 1 minous are lamps constituting a Great White Way on the principal streets of the city where the purpose of illumination is to create a brilliant effect with the constant exhilaration which accompanies this condition The residential districts will be beautifully lighted by 7 000 bracket lights mounted on concrete poles with special high power illumination at street corners

Over [illegible]ed F[illegible]

TO HAMILTON



Forest



WHEN I GO

Throughout the central portion of the city there will be no poles on the streets with the exception of those used for trolley wire suspension This underground system has been designed and provided for in the estimates and will cover seven miles of streets, accommodating the C P R and G N W telegraph companies as well as the Hydro and Cataract Light, Power and Traction wires

Hamilton will lead all other Canadian Municipalities in this particular and undoubtedly the underground system will be rapidly extended removing unsightly poles and wires that for years have marred the beauty of Hamilton s thoroughfares and have been an eyesore to its citizens.

Work is progressing very rapidly on the hydro electric distributing system large sections of the city are already provided with service and by the first of the year hydro power will be available to all residents and power consumers

As a public service the Hydro Electric has shown itself reliable and efficient. At the point of generation no troublesome fires to needle service has ever caused an interruption and with duplicate circuits and reserve capacity much in excess of maximum demands, there is not to occur an interruption such as would even warrant consideration of a steam or gas power reserve plant

HIGH VOLTAGE ELECTRIC TRANSMISSION TOWERS OUTSIDE OF THE CITY

Hamilton Hydro-Electric Prices

POWER—Under the average 60 per cent. load factor now in use from $22.84 per h. p. per annum for restricted 10 hour service to $34.72 per h. p. per annum for unrestricted 24 hour service including meter and transformer and delivered to consumer's motor.

These rates will likely be reduced very materially in the near future.

Special rates for quantities of 500 h. p. and over quoted on application.

LIGHT—For factories using Hydro-Electric power lights is supplied at power rates. House lighting 4c per 60 minute feet per month of area lighted and 3c per k. w. h. for current consumed including meter. Less 20% 10 days.

VIEW OF INTERIOR OF THE HYDRO-ELECTRIC OFFICE AT THE LITTLE MALL, NIAGARA ON

1. A. F. MACALLUM
City Engineer.

2. JAS. ROBERTS, M.D
Municipal Health Officer

3. G. L. HORTON
Chief Engineer Hydro Electric

4. C. C. CAREY,
Provincial Agent.

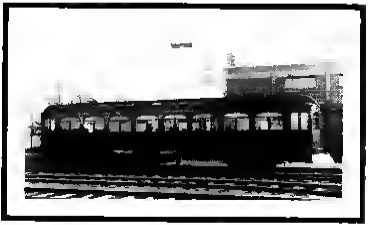
5. H. M. PARK,
Commissioner of Education.

6. ALEX. SUTHERLAND
Asst. Music Inspector

7. T. L. MORGAN
Secretary Board of Trade.

WHO HAVE SO RECENTLY AFFILIATED WITH THE TORONTO

VIEW OF REPRESENTATIVE MEN WHO HAVE RECENTLY PASSED AWAY



A MODERN TYPE OF RADIAL CAR IN USE ON THE INTERURBAN ELECTRIC RAILWAYS HAMILTON

DOUBLE TRACK PERMANENT WAY—HAMILTON RADIAL ELECTRIC RAILWAY

The Dominion Power and Transmission Company Limited

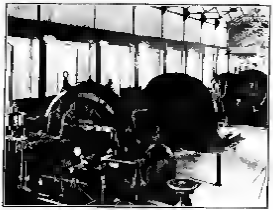
HAMILTON stands out pre-eminent among Canadian Cities as the Electric City of Canada. The Dominion Power and Transmission Company with its practically unlimited supply of cheap electric power is the key to Hamilton's phenomenal industrial upbuilding

THE [illegible]W FALLS POWER PLANT

Hamilton Cotton Co. Water [illegible] Rod Turbine Co., Orangeville, Limited.
Dam 30 Ft. 10 in. Head [illegible] Capacity

THE ROCK BEAUMOUTH INTAKES AT DECEW

The Company's hydraulic power plant is located near DeCew Falls, a short distance from St. Catharines. The plant makes use of nearly the entire difference in level between Lake Erie and Lake Ontario with an effective head of 265 feet, which is by far the highest head of all the so-called Niagara developments. The water is taken from the Welland Canal at a point above the last lock at Allanburg where there is an unobstructed hydraulic gradient from Port Colborne on Lake Erie and flows into the valley of Beaver Dam Creek, the lower end of which



1,000 h.p. TURBINE

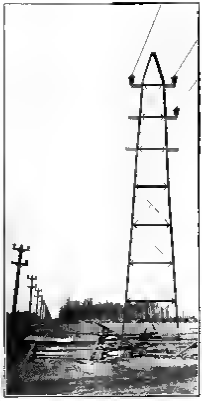
2,000 HORSE POWER GENERATOR

In Cow Falls Power House, Dominion Power & Transmission Co.

INSPECTION BARN AND STORAGE YARD
Hamilton Street Railway Company

was dammed and about 900 acres submerged. This creates a storage reservoir in a succession of lakes, which at some points are 40 feet deep, ending at a gate house on the brow of the escarpment from which the water is taken down the side of the bluff through steel penstocks to the Power Stat on on a valley 265 feet below.

The original development in 1897 consisted of only one penstock and two hydraulic units giving an output of about 3,000 horse power and to-day there are seven penstocks each about 750 feet long and 6 feet diameter. These are connected to hydraulic units of approximately



MODERN FLEXIBLE STEEL TRANSMISSION STRUCTURES
ON PRIVATE RIGHT OF WAY FROM DUNDAS TO HAMILTON

MODERN ... NEAR ...

7,000 horse power each, giving a total of 52,000 horse power for the entire plant. The water is discharged from the turbines through draft tubes into Twelve Mile Creek which joins the old Welland Canal below lock No. 3 and from thence flowing on to Lake Ontario.

Each turbine is connected to an electric generator of suitable size generating 60 2/3 cycle 3 phase current at 2400 volts. From this initial voltage it is stepped up to 44,000 volts, three phase, for transmission to Hamilton Brantford and Oakville; for transmission to Welland and Port Colborne it is stepped up to 22,000 volts and

for the short distance to St Catharines and Niagara Falls the increase is to 10 000 volts

There are three main transmission lines to Hamilton one follows the Grand Trunk Railway right of way the other a parallel of highways with the remaining distance along the right of way of the Toronto Hamilton and Buffalo Railway and the third is built entirely on private right of way owned by the Company The last line is on steel towers of a type known as the "Hydro" A" frame structure, which is the latest development in high tension transmission Three lines have about 35 miles long, terminating at the Hamilton end in a Switching Station located on the Barton Line at the extreme east end of the City The Switching Station is unique in being entirely out of doors and in the first of its kind in America

From the Switching Station seven lines radiate—four to the City of Hamilton one to Oakville, and two to Brantford On these lines are located ten step down substations in which power is transformed to suitable potentials for the districts served and also converted to direct current for the five electric railways operated by the Company

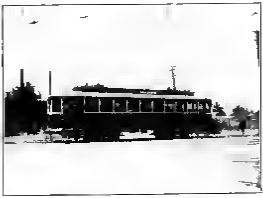
The Dominion Power & Transmission Company Limited, is the pioneer on this Continent in the introduction of long distance transmission of electric power and the

CLIMBING TO THE TOP OF THE MOUNTAIN NEAR HAZELWOOD, A TENNESSEE MOUNTAIN RAILWAY

story of the successful growth of the Company is the story of Hamilton's wonderful industrial progress. This is realized by looking over a partial list of some of the Company's larger customers

The Steel Co of Canada	12,000 H P
The International Harvester Co	4,000
The Imperial Cotton Co.	1,300
The Oliver United Flow Co	775
The Hamilton Cotton Co.	750
The Canada Steel Co	590
The Canadian Westinghouse Co.	3,400
The Canada Screw Co	1 150
The Hamilton Bridge Works	1,050
The Standard Underground Cable Co	1 000
The Beckett Machine Works	680
The Sawyer Massey Co	550
The B Greening Wire Co	550

The Company also operates all the electric railway lines centering in Hamilton, among which are some of the finest examples of interurban railroad construction. The Government as well as the Hamilton Street Railway which has been rebuilt and relaid reconstructed in the last six years, and now holds the highest rank as regards its track and equipment.

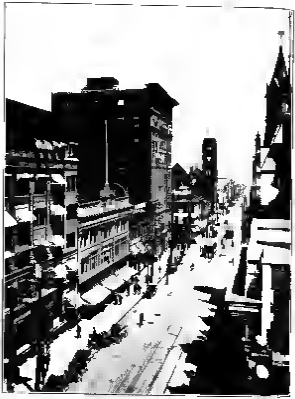


STANDARD DOUBLE TRUCK [illegible]
Front end Detroit Rail way Company

HAMILTON — CANADA

This electric railway system is comprised of the Hamilton Street Railway covering 22 miles of track, with 10 miles of extensions in the course of construction. The Hamilton & Dundas Street Railway, 7 miles in length. The Hamilton Radial Electric Railway 23 miles. The Hamilton, Grimsby & Beamsville Electric Railway 28 miles, and the Brantford and Hamilton Electric Railway 34 miles. This net work of interurban railways tops the surrounding country having an immense passenger traffic from Oakville Burlington Beamsville Dundas Ancaster and Brantford directly to the Terminal Station, a magnificent fourstorey structure located in the centre of the city, and considered the finest electric railway station on the American Continent. On the upper floors of this building the Company's offices are located the first floor being devoted to space and waiting rooms for the travelling public.

From its inception the Dominion Power and Transmission Company as well as the Hamilton Cataract Power Company its predecessor and parent has been in the front rank of electrical development as regards power light and railway construction and operation. It is justly celebrated in the electrical world for the efficiency of its design and operation, and has contributed more largely than the citizens of Hamilton can realize to the universal advancement of the electrical art.



VIEW FROM THE WEST SIDE

A BIT OF KING STREET EAST, SOUTH SIDE

HAMILTON

ITS ECONOMIC, FINANCIAL AND ITS BANKING FACILITIES AND DEVELOPMENT

By WM. C. CAREY

IN a description of the financial affairs of any city which is not concerned to attach the importance to the significance of the various factors and the interrelation of it is hardly possible to attempt it without trenching upon the allied subject of manufacturing activity. The intro-

JAMES STREET NORTH EAST SIDE.

directory sketch of Hamilton will contain just enough of industrial information to throw light upon the reasons for the flourishing of financial and banking institutions in the city. The industrial data are introduced with a view to giving a clue to the factors, which bear upon the future growth of the city.

The outstanding feature of economic phenomena of the last fifty years has been the progress of invention—creating new demands and sources of supply or setting free more effort in the form of labor. Its effect has been to give more scope for the employment of labor. As the use of labor on land (in rural sections) is narrowed, owing to the restricted nature of the output from the soil and the limited class of machinery used, the direction of the floating population of labor has been towards the city. This fact, taken with the diversity of occupations to be had in manufacturing industries has caused the so-called drift of population to cities.

Thus is the case in all modern industrial nations, and special influences have been at work in Canada having for their object the industrialization of the East. Ontario being the Province with the greatest output of articles, shows these enhancing forces in their infancy.

During the last fifteen years nowhere is this growth more clearly exemplified than in the city of Hamilton. This is due largely to its strategetic position in the centre of an immense agricultural section to its transportation services which were assured well in advance of the de-

THE GRAND TRUNK DOUBLE TRACK—HAMILTON TO LONDON—

[illegible] is put upon them [illegible] respect of the water and the [illegible] of fuel oil and raw materials The rock bottom competitive rates exist. Cheap electric motive power is abundantly obtainable for present and future needs and is already profitably delivered from water falls thirty seven miles away

The year 1897 may be said to mark the starting point of the intensified action of the factory system in Hamilton. Then began the full realization of enterprise which made possible the establishment of inter-related industries which grouped together form an economic unit, where unitorm [illegible] for construction and manufacture were obtainable in many instances without resort to outside sources

In addition to the above factors abundant supplies of food products were easily available from the farming country around the city Ingress assisted in respect of good fruit vegetable and market conveniences

Tariffs and government policies may be lightly regarded in the case of a city of upwards of 160,000 inhabitants, situated in the centre of a net work of steam and electric railroads affording the best of connections with American and Canadian markets possessing excellent harbor facilities which are being rapidly improved so as to permit of speedy and economic shipments to and from the manufacturer and the consumer

Cheap motive power is of the utmost importance in determining the location of a plant. If reasonable rati

A STRONGER TAPESTRY MAY BE A HEAVY LAYER TO HOLD YOU DOWN

HAMILTON	387	1911-12	1923-24
Population	(1,000)	81,000	100,000
Industrial Establishments		372	418
Industrial Employees		28,000	37,000
Capital Invested		$40,000,000	$80,000,000
Wages Paid		$15,000,000	$33,000,000
Total Value of Output		$60,000,000	$90,000,000
Average Wage Rate per capita in Hamilton		**$374**	
Average Wage Rate per capita throughout Canada		**$475**	
Increase in Line 388 capital in plants during last 13 years.		$34,000,000	

n rates at cost are obtainable showing a l koly continuance of such costs for the future great difficulties are cleared away. With the average price for l orse power per annum to factories ranging from $1 to $18, the power situation in most set ctions is unsatisfactory. Uninterrupted service free from ng tat on an incipient co npetition from gov e nment sources, makes it appear that in the future the ndustries will get motive power on most enviable terms.

Labor that other important factor in the economics of production has never reached the stage of a problem in Hamilton trouble and strikes are comparative strangers to its factory system. This is due to some extent to the va ety of occupations which its factories afford.

Wage increases have been made and are considered to be a fair proportion of the increasing value of output. In proof of this statistics show a wage rate per employee of $8[illegible] a year in excess of the average throughout Canada.

The living conditions for the labor ng man co npare favorably with those obtaining in other cities. Prices of foodstuffs are as recent nquiry by competing cities show on a lower basis than any other city in Canada.

A remarkably low percentage of unemployment prevails in Hamilton employ mental labor finds a ready occupation in the City's service for development work in connection with street extensions sewers sidewalks, etc. The seasonable variations in trade exert small influence in Hamilton, and the so called mobility of labor operates

SECURITIES OF COMPANIES IN HAMILTON ACTIVELY DEALT IN LOCALLY OR ON THE STOCK EXCHANGES.

Name	Bonds	Preferred Stock	Common Stock	Dividends Paid—1913	Total Earnings	Invested or Book
Bell Tel. Co. of Canada	$5,000,000	$4,486,800	$11,200,000	$464,741	$1 577 306	$480 000
Sawyer Massey Co.	1 200,000 (Note)	1 300,000	650,000	39 000	238,941	48,000
Tuckett Tobacco Co.	720 000	2,000,000	2 500 000	40 000	386,500	
Westinghouse Co.			4 000 000	400,000	550,836	
Dominion Iron and Transmission Co.	7 684,000	5,673, 00	2,825,000	386,361	1,208,942	520,000
			5 00,000 Low test Pref			
Dominion Canners	2 100,000	2,170,000	$ 145,310	109,720	503,400	15,000
Landed Banking and Loan Co.			7 0,000 (notes converted	40,000	68,138	
Hamilton Provident and Loan Society			1 400,000 (6 mos reserved)	84,000	45,762	
Bank of Hamilton			$ 3,000,000	300,000	456,960	
Monarch Knitting Co.			325,000	19 500	42 816	
National Steel Car Co.		800,000	2 000,000	(Still in cost struct on stage)		
	$13 304,000	$17 329, 00	$27,549 000	$2 388,35	36 633 852	$984 000

Net earnings since bond interest which are combined pro rata and common stocks is $ 386,110 ... 6%

Dividends paid on Preferred shares ... $ 516,350 or 4.6%

42% of total earnings paid out in dividends

(Stocks of Nationa ities Car Co. consisted n ch n compensation)

FINANCIAL STATISTICS.

HAMILTON	TORONTO	MONTREAL	WINNIPEG
Bank Clearings Increase	$ 21 290 983	$16 743,737 33% (greater than Montreal Toronto, Winnipeg or Calgary	$36 644 212 11%
Customs Returns Increase	$2 849,326	$3,5 5,846 30%	$ 446,077 40%
Building Permits Increase	$4,360,000	$9,497 800 99%	$5,830,950 99%
Factory Extensions $10-10 $.			$1,336 100
Bank Branches		28	30
Passengers moved on Street Railways Increase	1 99,622	14 200 424 99%	28 000,000 (Estimated for 913 40%
Passengers carried on Inter Urban Railroads Increase.	2,708,653	4 301 577 19%	4,500,000 Estimated for 9 3 81%
Nets. Debenture—Debt per cap Ta	Hamilton	$42	
	Toronto	$108	

HAMILTON

THE HOME OF THE MANUFACTURER, INVES.

aids both Hamilton as also according to manufacturers.

An inspection of the Dominion census returns for 1917 is interesting as reflecting the character of the agencies of production in Hamilton. It shows that the industries are have, in that they manufacture producers' goods, i.e. the things that enter into the construction of plant and equipment used by other industries: things not at the back and rail of a varying public demand, such as exists for popular articles of consumption. Here one finds that taken as a whole the branch of industry which ranks second in importance in Canada as regards amount of capital embarked, number of operatives employed, and value of output produced, as the steam, and foundry and machine shop business. In this, Hamilton stands pre-eminent as compared with other Canadian cities. Thus the City justifiably calls itself "the Birmingham of Canada." Again it is to be observed from the census figures that the biggest factories have not been responsible for the best results. It appears that establishments of a moderate size representing an investment of under $300,000 have a more important bearing than as generally supposed. In fact they represent more than 84 per cent. of the total of all establishments of any business and produce 87 per cent. of the total value of products in Canada.

In connection with this it may be said of which Hamilton is a city of large industries some employing 2,800 hands, it also possesses a large number of small ones, which make for the diversity of enterprises as noted sought after.

THE INTERNATIONAL HARVESTER COMPANY'S BOOK

White the productive agencies of the City are the most striking features a station must be made of the large wholesale distributing business done Trade in clothing, textiles, hardware and groceries is carried on throughout Western Ontario and the Western Provinces in correspondingly large proportions, largely through the influence and the experience of the Hamilton merchants, and many lines a monopoly, owing to the City's central as an aggressive attraction for new business In many cases branches have been established in the west of Canada, managed by representatives on the spot the profits eventually finding their way to the pockets of local enterprisers

A good testimonial to the report also is that local business is sounder than in many other In fact, 90 per cent of the business done by wholesalers locally is upon a cash basis little or no credit being given This proves the absence of business risks of the above strong variety There is a marked tendency to require superior articles in the various lines covered by the retailers This is also indicative of the growth of the purchasing power of the average consumer

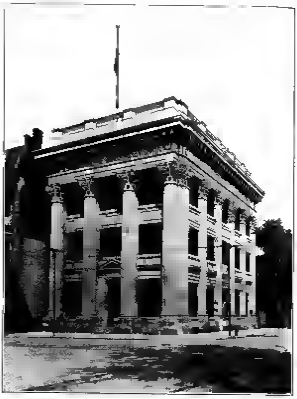
An inspection of the shops discloses goods of much improved appearance and quality over what was sold a very few years ago whilst the growth of competition in the store business has resulted in a genuine lowering of prices A canvass of the newsmen however shows that with a quickening rate of turnover they are enjoying extraordinary prosperity

THE INTERNATIONAL LIBRARY OF TECHNOLOGY

BANK OF HAMILTON—HEAD OFFICE

BANK OF MONTREAL

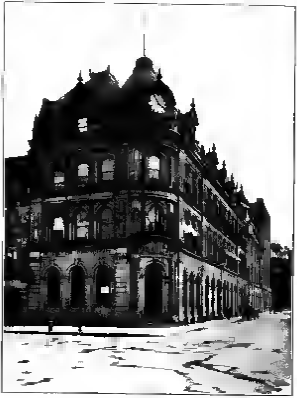
Touching on the banking and commercial development of the city of the outset it may be said that it is fortunate in being an heir and part sharer of the magnificent privileges afforded by the banking system of the country. This machinery for distributing loanable capital so that it will easily flow from where it is not needed to where it is serving the needs and sent of money idle in people's pockets has equalized interest rates, and made accessible to enterprise funds which otherwise countries in other times have been deprived of



LANDED BANKING & LOAN COMPAN[illegible]

CANADIAN BANK OF COMMERCE

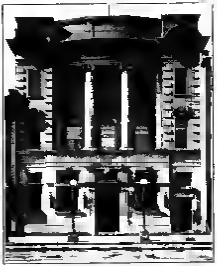
Interviews with bankers in close touch with the local financial pulse declare Hamilton to be a fruitful spot for the collection of savings. Some branches experience a 5 per cent annual increase. In official circles the business done in discounting trade paper and in granting lines of credit is enormous. Commercial (trade) paper is here met with commendable regularity and with a promptness as interviews with bankers revealed approached by no other city in Canada, and there is not only a progressive tendency to do business on the cash basis. Accounts are



HAMILTON PROVIDENT & LOAN SOCIETY BUILDING

mort t ir ti e 30 and 60 day payments il an for the 90 day or six month n mature ty

The experience of banks a with the general ty f tradesmen, merchants and reta lers in these times of op t mism and expansion, a one that shows uniform caution and the lack of a desire to over commit themselves, or do business on protracted credit. Small business is not discouraged. Lines of credit are given if some reasonable grounds for confidence can be shown. Competition for the ga ning of new business among banks is keener than



THE BANK OF TORONTO
Under construction.

e er befo e said no deserv ng enterp ise however small need suffer from a ack of bank ng facil t es

For its intend ng pos tion as one o industrial magnate t is well to remember that interest is allowed on daily current ba ances This acts as a stimulus to the establish ment and activity of the bankers funds Particular emphasis should be la d on the s gnificance of bank clearings and custom returns as adv s ng pages

These statistics show Hamilton s growth to be a normal and steady one Clearings and custom returns do not fall off in periods of hall (or distributed b siness) to any ex ent as to those of other c t es

THE IMPERIAL BANK OF CANADA

THE METROPOLITAN BANK.

HAMILTONS BANKS

Bank of Hamilton
Royal Bank of Canada
(With which is now included The Crown Bank
Canadian Bank of Commerce.
Bank of British North America.
Imperial Bank of Canada.
Molsons Bank
Quebec Bank
Dominion Bank.
Union Bank of Canada
Standard Bank of Canada
Metropolitan Bank of Canada
Bank of Nova Scotia.
Bank of Toronto
Merchants Bank of Canada

Also with numerous branch agencies throughout the A

VIEW OF THE WATER FRONT.

HAMILTON'S BOARD OF TRADE

By THEO. H. BROWN, Secretary Board of Trade

WHILE there are many factors that assist materially in the growth and building of a city and all have their own sphere of usefulness and bearing upon this problem which few if any have the same influence or accomplish as much as a Board of Trade, the membership of which is composed of the leading men of the commercial, industrial and professional world of the city. The objects and ends to be attained when they have long been recognized to be the building up of the city, and as important as the building of the city. Not all the schemes for improving should be neglected, but practically all are now agreed that the building of the manufacturing interests is the one paramount question which will prove unshakable, and which will withstand the surges of time or depression to an extent which cannot be overestimated.

VIEW OF THE WATER FRONT—2.

It is only during the past decade that the building of a city has been a question of national importance. During the days of the Roman Empire, might ruled supreme and might made Rome. Brawn and muscle have given way to brain and ability and to-day the leading men of nations are not they of great physical prowess but are the men capable of formulating ideas and advancing arguments for the promotion of a great enterprise. In this connection it must be admitted that all authorities are agreed that the only proper method to build or found a city that will assure it some day become a great metropolis, is through the convergence of these ideas—or in other words—co-operation.

The progress and growth of a city then is proportionate with the active, broad minded get-together spirit manifested by the members of the community. The vital importance of united effort has become so generally recognized and appreciated that to-day the average man of business bases his opinion of a city's future by the propensity of the business elements to unite pseudo forces and work together for the city's good.

The Hamilton Board of Trade was incorporated in 1864. The membership, small but influential, immediately set to work to make the industrial development which followed in after years and made Hamilton the home of four hundred industries. It was not, however, until recent date that the organization increased in numbers and ex-

THE GRAND TRUNK RAILWAY COMPANY'S FERGUSON AVENUE YARD, ST. CATH

tended its scope and potency sufficiently to make [illegible] influence felt and acknowledged. Under the presidency of Mr H L Frost, a man of energy and broad minded intelligence, who was awake to the necessity of further concerted action on such matters to the city's onward march a new sentiment of civic pride was awakened among the business interests of the City resulting in a largely increased membership and splendid accomplishments Mr F J Howell elected to the chair this year surrounded and ably assisted by the best men of the city leaders in all lines, continues the effective measures inaugurated by Mr Frost.

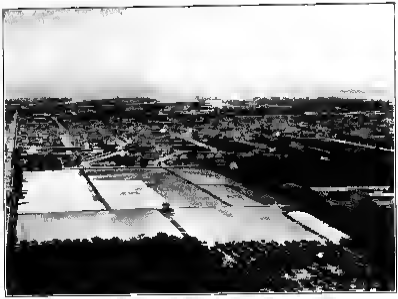
To attempt to summarize the achievements of the Board, or to enumerate the many benefits that accrue through its existence would be almost impossible. Not all of its advantages appear on the expression goes, on the surface" Its real value as a restraining or preventative force over adverse conditions is never fully gauged nor understood and in fact, many of its movements which terminate successfully are of a nature that few perceive distinctly even if they are exceptionally observant. It has paved the way for the location of large industrial enterprises exercised an influence which has remedied conditions not conducive to the public good, and done more through co-operation to make the Hamilton of the future a fit best city in the Dominion, than could all individual effort combined.

THE GRAND TRUNK RAILWAY COMPANY'S DOMINION AVENUE FREIGHT YARD

ELTON'S MAGNIFICENT NEW HOTEL
"THE ROYAL CONNAUGHT"
The erection of this Hotel has been brought about by the efforts of its Board of Trade

There is another feature to the [illegible] of the Board of Trade work to which cannot be overlooked. As a business institution it has few peers. The old adage "There is a lot of knowledge that is never learned in college" might well be admitted when one considers the opportunities offered members to acquaint themselves with civic questions and conditions. Not a member of the Board who has taken interest in the work but is to-day well informed regarding local questions, as a result of the co-operative plan of progress laid down by the officials, providing that all data in connection with matters for consideration be worked out and presented by the committee which undertakes the same. There is no greater education combined than in Hamilton to-day for business men than the Board of Trade.

In closing a word as to the future would not be out of place. Members of the Board have plans for carrying on their campaign to make Hamilton a greater city that can have but one result and that is success. They will establish in Hamilton a splendid hotel but that will be but a minor detail. They will continue in their present efforts in framing new plans and works as the years go by that will make the Board of Trade the most respected institution of which Hamilton can boast.



YACHTING ON THE BAY

HAMILTON AS AN INVESTMENT

ITS GROUND AND PROPERTY VALUES—THE RISE OF ITS REAL ESTATE

By ALEX. MEYHENELL

A CITY that can look forward with confidence to the 150,000 mark within the next few years—a city that is growing in wealth and importance every day—a hundred year old city with a solid backing of years of conservative progress in civic management—such a city then is Hamilton.

[illegible] NETTERT SQ. [illegible]

TURNER AVENUE

THE NEW I.O.O.F. TEMPLE

Previous articles in this volume have dealt in full with Hamilton's wonderful industrial expansion, its cheap and ample electrical power, unrivalled transportation facilities, etc., and the scores of photogravure on fore going pages have given some adequate idea of its busy business streets, its modern public and office buildings, and its enviable residential surroundings.

In no better way however can Hamilton's rank to its present proud position as the industrial centre of the Dominion be exemplified than by the rapid growth of ground and property values during recent years within its environs.

STUDENT AFTER STUDENT OF NEW PROPERTY

RAVENSCLIFF AVENUE

Industry after industry has made its home here many of them the largest in the Dominion and each one calling for and offering permanent employment to thousands of workmen With this rapid and fixed increase of population there has been a correspond ingly great demand for dwelling houses, a demand in fact that has been almost embarrassing although the builders have done their best to cope with the situation At the present moment, notwithstanding that everything is being done to facilitate the construction of houses for the never ending inflowing stream of homeseekers, the supply is far from being able

FOOT OF JAMES STREET INCLINE

to meet the demand. Land that a few years ago was smiling country is now unrecognizable with its miles of streets and thousands of residences. The city boundaries are almost yearly expanded, and the street car service has extended and increased beyond the wildest dream of its originators. Subdivision after subdivision has been opened all to be immediately snapped up and at prices that in comparison with other cities in Canada were at least 45 per cent cheaper. This fact has been quickly recognized by local investors and it is the citizens of Hamilton who up to the present have bought and developed 90 per cent of her real estate.

THE ROAD TO HEBRON

A [illegible] ST

A few illustrations of the increase of values during say the last three years, both in central properties and suburban divisions, may give outsiders some idea of the opportunities awaiting the shrewd investor. These illustrations can be vouched for and are not exaggerated in any shape or form

Take the Maple Leaf Park solid vision placed on the market in 1910 at prices from $8 to $20 per foot frontage on gradual payments. What are the prices to-day?

THE CITY EAST OF PENTAGOET STREET

HEAD OF JAMES STREET

The $20 per foot frontage lots on Barton street cannot be bought for $300 per foot. A cash offer for 105 feet at this price was promptly refused. The inside lots sold at $6 to $10 a foot are now $20 to $30 with numerous sales. This property is situated close to the great factory district in East Hamilton. In West Hamilton the same thing is taking place. On rubdy stone on Charlton avenue of a working class nature the lots were sold in 1910 for $8 to $10 per foot, and at the present day the same land is fetching $25 per foot. The Westmount Survey a higher class residential subdivision was placed on the market like

EXTENDED CAR LINES.

MAKING NEW STREETS

STILL BUILDING EVERYWHERE.

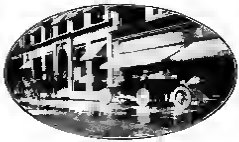
same year at $5 to $8 per foot frontage, and these lots are valued and sold to day at from $35 to $40 a foot.

Turning to the central city properties, five years ago a property opposite the Gore Park in the very heart of the town on King street east, was bought for $40,000—to day $200,000 will not purchase it. Another property within thirty feet of the corner of King and James streets, the pivot of the city, was bought a year ago for $80,000, and sold a few days before this article was written for $110,000 to a large railway corporation. Again a central property was bought by a bank for $30,000 for the erec-

EAST HALL, 1910

ON JAMES STREET NORTH

tion of new bank premises and held for about fifteen months for tenants leases to expire Amalgamation caused an alteration of plans the property was placed on the market and resold to another bank for $60,000. These are few instances of the actual revenues that have taken and are taking place in Hamilton in real estate values Hamilton has never made any concrete or particular effort to bring her opportunities and advantages before the outside investing public and as before stated the op-



MAIN STREET EAST

caring out, developing and building has been financed by themselves almost entirely. While local capital is always sufficient to finance normal building activities it is obvious that this regular increase of 10 000 inhabitants each year means an abnormal demand for building funds, that can only be relieved if development is to continue in proportion to the extraordinary conditions, by the influx of capital from outside sources.

$4,000,000 could easily be employed and is indeed required for immediate residential building expansion alone.

THE SURROUNDINGS OF MAHOMA

IN THE NEW DISTRICT—EAST HAMILTON

A civic housing scheme was talked of—the issue of debentures limited at but no official action has been taken to meet the exigencies of the case. Here then is an opening for the syndicate or the capitalist, especially those investors in the old country whose landed investments are yielding an inadequate return.

Money on good demand on mortgage security on first class building property with a margin of 30 per cent below appraised value for periods of three to five years at 6 per cent. This should appeal as a particularly safe and sound investment for solicitors with trust funds at their dis-

THE BOROUGHS OF HAMILTON

THE HAMILTON BRIDGE WORKS PLANT

YACHTING ON HAMILTON BAY

posal and where the rate of interest in this old country is too low to produce a required income

At present prices central properties make a good investment, and yield 5 per cent after deducting all expenses and it is moreover with a steady increase in the value of the holding itself.

Where however the largest and quickest returns are made is in the buying of acreage in the suburbs, subdividing into building lots developing the estate by grading and levelling the streets putting in sewers and sidewalks

NATIONAL STEEL AR COMPANY'S PLANT

and a ling time improved lots with building clauses and able to be loaned by. It is not assuming the truth to state that there is no form of investment in existence that shows such a sure and handsome return without any of the risks that usually attend a high rate of profit.

In condes on, Hamilton courts investigation in every form. The city has all to gain by the examination and exposition of the actual conditions that exist and which make for sound and profitable investment.

AN EVENING SCENE

NATIONAL STEEL CAR COMPANY'S PLANT

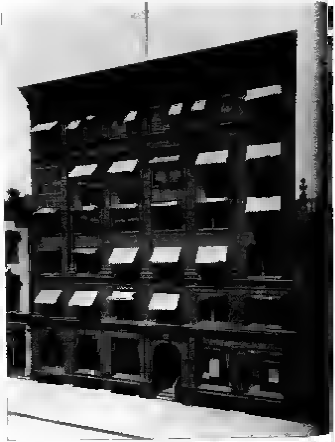
IN AND OUT OF HAMILTON SO EASY

To	Hours
Toronto	1
Ottawa	10
Montreal	9
Quebec	14
Portland Maine	23
St. John	28
Halifax	38
Cobalt	14
Port Arthur	26
Winnipeg	38
Calgary	68
Edmonton	76
Vancouver	99
Buffalo	4
Rochester	4
Syracuse	6

To	Hours
New York	12
Philadelphia	12
Baltimore	12
Washington	13
New Orleans	3
Pittsburg	7
Cleveland	7
London	2
Detroit	5
Chicago	13
Denver	41
Los Angeles	80
St. Paul	24
San Francisco	88
Seattle	84

OVERNIGHT TRAVEL POINTS

Chicago Quebec Montreal Ottawa Cleveland New York Pittsburg Philadelphia Washington and Baltimore



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THE MONARCH OF ITS FIELD

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These are facts which Hamilton advertisers have learned by years of experience. Some of the largest local advertisers use The Spectator exclusively. There can be no question as to the meaning of this *overwhelming preference* for it. They have found the Spectator most *far reaching effective* and *economical*

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The Centennial of Hamilton
1813—1913

The idea of celebrating the one-hundredth anniversary of the founding of the city originated with Controller Morris (then Alderman Morris) who proposed to the Council in July, 1912 the celebration now in progress. The scheme was enthusiastically adopted, a civic grant was made and the preliminary work started upon. Committees were appointed to deal with the various ramifications of the undertaking and by the public spirited efforts of all concerned the

Hamilton Centennial Industrial Exposition, Carnival and Old Home Week

has been rendered an assured success.

Bank of Hamilton

HEAD OFFICE—HAMILTON

Capital Paid Up	$3,000,000
Reserve Fund and Undivided Profits	$3,750,000
Total Assets (over)	$45,000,000

BOARD OF DIRECTORS

Hon. Wm. Gibson, *President*
J. Turnbull, *Vice-President and General Manager*
C. A. Bruce, C. C. Dalton
Lt.-Col. the Hon. J. S. Hendrie, C. V. O.
Geo. Rutherford, W. A. Wood

BRANCHES IN HAMILTON

BARTON STREET BRANCH
Barton and Cluster Streets

DUNDURN BRANCH
Sherman Avenue and Barton Streets

EAST END BRANCH
Wellington and King Streets

NORTH END BRANCH
Barton and James Streets

WEST END BRANCH
Queen and York Streets

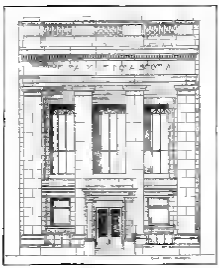
122 OFFICES IN CANADA

Savings Department at all Offices
Correspondence Solicited

BRITISH CORRESPONDENTS: National Provincial Bank of England, Ltd.

AMERICAN CORRESPONDENTS

New York: Hanover National Bank, Fourth National Bank
Philadelphia: First National Bank, Boston: National Shawmut Bank
Buffalo: Marine National Bank, Pittsburgh: Mellon National Bank, Detroit: Old Detroit National Bank, Chicago: Continental and Commercial National Bank
Chicago: First National Bank
St. Louis: National Bank of Commerce
Portland: National Bank
Minneapolis: Security National Bank
Seattle, Tacoma: Seattle National Bank
San Francisco: London Paris National Bank



The

Bank of Nova Scotia

Established 1832

Capital $6 000 000 Reserve $10 000 000

Total Assets Over $80 000 000

The above is a cut of the new building now under construction for the Bank of Nova Scotia 54-56 King Street east, which will be ready for occupancy about December 1st This Bank has branches situated throughout the Dominion and Newfoundland and in New York Chicago, Boston and the West Indies

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The Quebec Bank

Established 1818 — 95th Year in Business

Capital Authorized $5,000,000
Capital Paid Up $3,580,000
Reserve Fund $1,250,000

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J. E. Aldred, Esq. — R. MacD. Paterson, Esq.
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Quebec, P. Q.
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St. Sauveur, P. Q.
St. John St.
Sault Au Recollet, P. Q.
Shawinigan Falls, P. Q.
Shefford, P. Q.
Sherbrooke, P. Q.
Stanstead, P. Q.
Three Rivers, P. Q.
Valleyfield, P. Q.
Victoriaville, P. Q.
Waterloo, P. Q.
Waterville, P. Q.
Windsor Mills, P. Q.
Wotton, P. Q.
Yamachiche, P. Q.
Yamaska, P. Q.

Montmagny, Que.
Norwich, Ont.
Orleans, Ont.
Pembroke, Ont.
Pierrefonds, Que.
Port Stanley, Ont.
Preston, P. Q.
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Renfrew, Ont.
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St. Samuel, P. Q.
Strathroy, Ont.
Sturgeon Falls, Ont.
Sudbury, Ont.
Sutton Junction, Que.
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Vankleek Hill, Ont.
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Walkerton, Ont.
Wallaceburg, Ont.
Welland, Ont.
Westmount, Que.
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Windsor, Ont.
Woodstock, Ont.
Yarmouth, N. S.
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Fernie, B. C.
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Corn Exchange Nat. Bank, Chicago
First National Bank, New York
First National Bank, Minneapolis
National Bank of Commerce, Seattle
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The Bank of Scotland, London

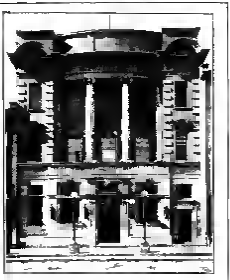
Agents in France

Credit Lyonnais, Paris

S. H. Martin, Manager Hamilton Branch

THE ROYAL BANK OF CANADA

INCORPORATED 1869



HAMILTON BRANCH

Capital Authorized $ 5,000,000 — Reserve Funds $12,000,000
Capital Paid Up $ 5,000,000 — Total Assets $ 80,000,000

3 5 Branches throughout Canada

HAMILTON BRANCHES

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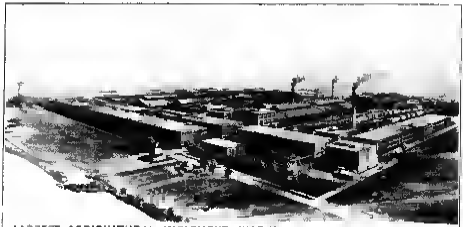
Savings Department at all Branches

INTERNATIONAL HARVESTER COMPANY OF CANADA, LIMITED



LARGEST AGRICULTURAL IMPLEMENT WORKS IN THE BRITISH EMPIRE

INTERNATIONAL HARVESTER COMPANY OF CANADA
LIMITED

WORKS AT

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THE Hamilton Works of the International Harvester Company of Canada, Limited, is one of the largest and most important works of the kind in Canada. The Hamilton Works is perhaps the best known agricultural machinery plants, and are a source of pride to Canadians to whom they appeal as worthy examples of the magnitude and progress of Dominion enterprises. In connection with these Works, ground was broken in Hamilton during 1902. In the summer of 1903 the Works were completed and ready for operation, a specialty to be made of binding twine made of Canada. Describing the already ample dimensions of the great American concern, the most cautious Hamilton man consequently insisted that, but the Canadian operations were sub-divided or separate, The Canadian Harvester Company has manufactured to the Dominion and image from the outset—and has grown even beyond the expectations of those who wisely urged the installation of the Works in Canada.

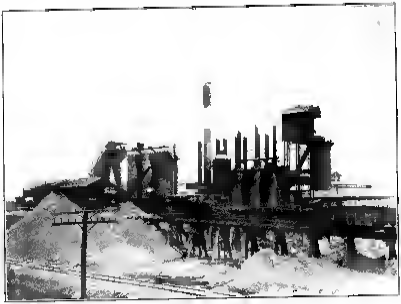
Time after year the demand increased and some idea of the rapidly growing value of the Canadian Company may be gained from the statement that in 1909 the output was approximately 75 000 machines, and for 1910 the manufacturing returns should be over 100 000. The operations of the Company was briefly as the harvesting machine, which is a triumph of modern mechanical ingenuity. That reputation has been maintained, and those by the harvester improved and rendered more efficient year by year, but the many other labor saving appliances turned out.

In giving the reader an idea of the rapid growth of the business, the following will serve as an illustration.

Since January 1st, 1910, the following build ings have been erected	
Addi tion to power house, 90 ft. x 72 ft. 4 storey and basement.	Waste heat boiler house 2 compartments with multitubular boilers 20 ft. x 40 ft.
Addition to west shop, 80 ft. x 200 ft. 1 storey	Assembly shop 100 ft. x 400 ft. 3 stories and basement.
New grey iron core room 50 ft. x 150 ft. 1 storey and basement.	New cyclone fan building, 45 ft. x 60 ft. 1 storey
New grey iron cupola 100 ft. x 60 ft. 2 stories and basement	New power house, 100 ft. x 55 ft. 3 stories and basement.
Addi tion to grey iron annex 94 ft. x 50 ft.	Stable, 60 ft. x 30 ft. 2 storeys.
Small shed, 24 ft. x 104 ft. 1 storey and basement.	New manufacturing and assembly building 225 ft. x 260 ft. 4 stories and basement.
Addition to warehouse 120 ft. x 100 ft. 3 stories and basement.	In addition to the above buildings do not look there have been numerous additions of small be things, whose total floor space aggregate 9,000 ft.
Office in bling, 50 ft. x 150 ft. 3 stories and basement.	The total area of land is 108 of 6 acres and the floor space of the buildings is equivalent to 30 7 acres.
Asphalte house, 27 ft. x 30 ft.	

The employees wh is at work are safe-guarded in every possible way. There are many wood guards in any f 6 Works.

In places where it is necessary to use many wheels, pendulums and other tools that produce unhealthy dust, the dust is taken away as soon as it is made by exhaust fans which remove all the dangerous matter. The works are provided with sanitary appliances, which provides in every way for the health cleanliness and personal well being of all I. H. C. employees. The business drinking- well has been abandoned. Water that is proven to be pure is tapped at the nearest supply of pipe fresh se is provided for the employees in every Works. Cases of sickness or accident are taken care of in the first aid hospital where everything necessary in every by the Company's physicians and nurses in such cases of the sick or injured until their regular places in can take charge of the case.



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A BIRD EYE VIEW OF THE BIRD ONTARIO PLANT

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PROSLATE ROOFING AND SIDING
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FLOR-AN SOUND DEADENING FELT
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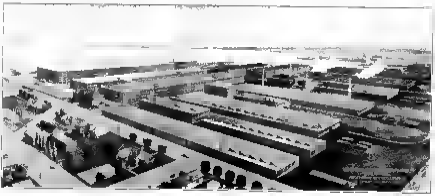

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HAMILTON

ST JAMES PARK LIMITED

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The low prnie per foot of this land will astonish you A small sum down and a very little each month secures one of these lots Make up your rr nd now and write us immediately for the fullest particulars We want you to investigate.

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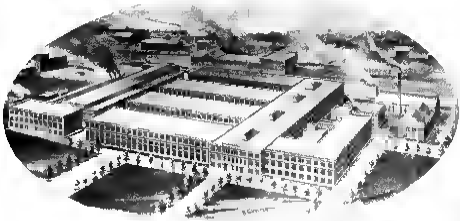

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:: Escalators ::

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:: Conveyors ::

WORKS

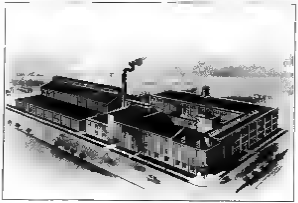
VICTORIA AVE., NORTH
HAMILTON

HEAD OFFICE

50 BAY STREET, TORONTO

BRANCH OFFICES AT

MONTREAL, OTTAWA, WINNIPEG, CALGARY,
EDMONTON, VANCOUVER AND VICTORIA.



HAMILTON PLANT OF

The Chipman-Holton Knitting Co., Limited

MANUFACTURERS OF

SUNSHINE HOSIERY

MILLS

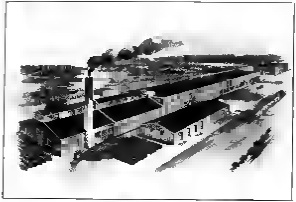
Hamilton, Ontario
Welland, Ontario

HEAD OFFICE

Hamilton, Canada

E. H. WALSH & CO. SOLE AGENTS

TORONTO MONTREAL WINNIPEG ST. JOHN, N.B. VANCOUVER



THE PLANT OF THE LAIDLAW BALE TIE CO. LIMITED

The Laidlaw Bale-Tie Co
LIMITED

HAMILTON CANADA

WINNIPEG Harry P. Menzies & Son VANCOUVER Geo. W. Adams

Manufacturers of

Soft Bessemer and High Carbon Steel

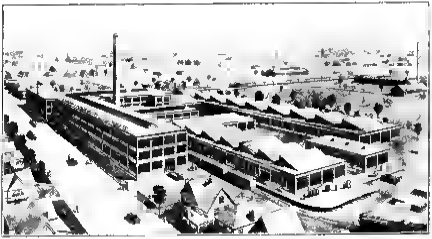
WIRE

Steel Wire Bale Ties Steel Wire Barrel Hoops

Wire straightened and cut to length Standard and Special sections
Wire Nails Fence Staples bright and galvanized Poultry Netting Staples

EXCLUSIVE MANUFACTURERS FOR CANADA OF

The Carnegie Steel Company's Brainard Patent
Steel Barrel Hoop for all Slack Cooperage



PLANT OF THE STANDARD UNDERGROUND CABLE COMPANY OF CANADA LIMITED HAMILTON

Standard Underground Cable Co. of Canada, Ltd.

MANUFACTURERS OF

High Grade Electric Wires, Cables and Accessories

For all Electrical Uses

STANDARD PRODUCTS

Wire Rods	Standard C. C. C. Wire
Bare Wire and Cable	Armored Cable
Magnet Wire	Cable Terminals
Weatherproof Wire	Cable Junction Boxes
Rubber Insulated Wire	Insulating Compounds
Varnished Cloth Cable	Insulating Tapes
Fibre Insulated Cable	Jointing Supplies
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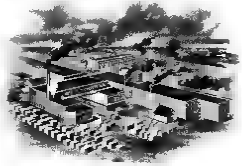
Cables and Accessories completely installed

Thirty Years of Practical and Successful Experience in the United States We invite your inquiries.

Winnipeg, Man. Seattle, Wash. HAMILTON ONT. Montreal, Que. Boston, Mass.



COVERING OVER TWO ACRES OF FLOOR SPACE

THE LARGEST FACTORY UNDER THE BRITISH FLAG

Devoted Exclusively to the Manufacture of

Power Washing Machines
Hand Washing Machines
Power Clothes Wringers
Hand Clothes Wringers
Lawn Clothes Dryers
Mangles Barrel Churns

THEY'RE KNOWN AND SOLD FROM COAST TO COAST

Cummer-Dowswell, Limited

HAMILTON

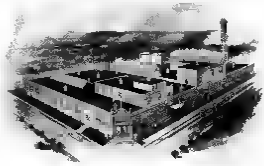
THE HOME
OF
THE PURE MILK CO.
Limited
181 JOHN ST NORTH

Where scientific methods are used to give the public pure clean wholesome

Milk
Cream
Butter
Ice Cream and
Fancy Ices

DAIRY PHONE.
224

ICE-CREAM PHONE.
1611



MODEL PRESERVING PLANT OF WAGSTAFFE LIMITED — HAMILTON

ESTABLISHED 1903

Wagstaffe's
Fine Old English

Pure Jams, Jellies, Marmalades,

Mincemeat and Plum Puddings

Made in the Most Up-to-date Fruit Preserving Plant in Canada under conditions that insure absolute purity.

Agents at Toronto Montreal Halifax Winnipeg Edmonton Calgary and Vancouver

TUCKETT'S

"PREFERRED"

CIGARS

15c--2 for 25c

JOHN J. McGILL
President

J. M. YOUNG
Vice President

D.B.C.Co.
TRADE MARK

J. H. WALKER
General Manager

C. W. FOWLIE
Secretary-Treasurer

DOMINION BELTING COMPANY Limited

MANUFACTURERS OF

STITCHED COTTON DUCK BELTING

FOR TRANSMISSION OF POWER CARRYING ETC.

FINELESS HAIRSPUN BELTS BELT DRESSING FASTENERS, ETC.

THE Dominion Belting Co. Ltd. are Sole Manufacturers in Canada of the celebrated "Maple Leaf" brand of Stitched Cotton Duck Belting. This is the strongest, most pliable and most durable belting on the market, costing only about the same as leather. It is fully 50% less than a good grade of oak tanned leather belt. Years of experience and the most modern machinery have proved an absolutely dependable method of transmitting power. The Company has a branch office in Montreal and selling agents in Halifax, St. John, N.B., Winnipeg and Vancouver. It is our aim to manufacture Maple Leaf Belting and Belt Dressing—the best for all kinds of belting.

ESTABLISHED 855

The John McPherson Co,

LIMITED

MANUFACTURERS OF HIGH GRADE

BOOTS AND SHOES

THE JOHN McP[illegible]

SAMPLE ROOM—Toronto 189½ Church Street
Ottawa, 45 Queen Street
Montreal, 804 Room New Birks Bldg.

Phones 584 and 585 Hamilton

HAMILTON CANADA

GRAND TRUNK RAILWAY
GRAND TRUNK PACIFIC

ONLY DOUBLE TRACK RAILWAY BETWEEN MONTREAL, TORONTO AND OTHER PRINCIPAL CITIES IN CANADA

GRAND TRUNK SYSTEM

THE ONLY ALL CANADIAN TRANS CONTINENTAL ROUTE

ROAD TRAINS AND DOUBLE TRACK BETWEEN CHICAGO MICHIGAN ONTARIO AND NEW YORK AND PHILADELPHIA VIA NIAGARA FALLS

THE GRAND TRUNK are in a position to book passages to Canada and the United States via any of the Ocean routes. This is a great convenience to tourists and business men coming England or the Continent. Arrangements can be made for forwarding parcels and baggage by Express.

Express Company Money Orders and Travellers Cheques issued

The Grand Trunk Railway System has a most complete organization in Europe with every facility at their disposal to help passengers to reach their points of destination in Canada and the United States, and at their different offices ocean and rail tickets are issued and arrangements can be made for forwarding baggage and obtaining assistance at customs.

It will be to the advantage of a tourist to consult with any of the European Agencies, where the latest publications dealing with Canada can be procured from.

Trans-Atlantic passengers visiting London, Eng. are cordially invited to use the handsomely equipped New offices of the Grand Trunk System at 17 & 18 Cockspur Street, London S.W. Eng. The site is the same by-King is one of the best in the great Metropolitan City, and in the midst of the busiest centre of London. It is within five minutes walk of a full dozen of the leading hotels, and adjacent to Trafalgar Square, Waterloo and Piccadilly Tubes. Motor buses past the door every few seconds to all parts of London—North, South, East and West.

Reception rooms have been luxuriously furnished for the use and comfort of visitors, where writing materials may be found and the leading daily newspapers of Canada are on file. Courteous representatives of the Company are in attendance to give all information in a pleasant, and in case their services are made as heard. Illustrated correspondence may be addressed as one of the offices.

THE TORONTO HAMILTON & BUFFALO RAILWAY

The first connecting the two great systems—the New York Central Lines with the Canadian Pacific. Its through trains arrive at and depart from the Union Station, Toronto in connection with the Canadian Pacific Railway and arrive at and depart from the New York Central & Hudson River R. R., its Hamilton Station in connection with the Michigan Central Railroad. The New York Central Exchange & Station is used jointly by the New York Central Michigan Central, L. S. & M. S. Ry. Wabash Share, Pitts R. R. and T. H. & B. R. R. so that travellers may reach almost any destination without transfer to another station. The other railway lines in Buffalo are, however, easy of access by electric cars which run at intervals at the Exchange & Station.

The Toronto Hamilton & Buffalo line connects the Canadian Pacific Railway with the Michigan Central by its line west from Hamilton. This portion of the Entrance Hamilton & Buffalo Railway climbs to the plateau west of Hamilton through the beautiful Dundas valley, and thence through the great market-gardening area of Brantford to Waterford, where connection is made with the Michigan Central. This is the penultimate from Michigan Central points to Hamilton and Toronto.

The Toronto Hamilton & Buffalo Railway Station, at Hamilton is used jointly by that line and by the Canadian Pacific. It is conveniently situated in the centre of the City of Hamilton.

A REMARKABLE CAR-WINDOW PICTURE

The traveler into Canada who is to commence to be a passenger on the Toronto, Hamilton & Buffalo Railway the new British and Toronto line will be favored by a view of a particularly interesting and beautiful scene embracing mountain, valley and lake. It is in fact even as you approach the City of Hamilton, near the village of Stoney Creek, where the emerald waters of Lake Ontario suddenly burst into view from the mountain side while the lovely and cultivated valley disappears in eastern entertaining. The road rapidly descends the mountain towards Hamilton, the magnificent sweep of country constantly unfolding, and the many-hued of land and plant blending harmoniously with the ever-changing colors of the waters of the lake bay and. In the land and water picture the railway company has chosen without knowing it, perhaps, brought to the knowledge of its traveling public a mine of love-liness, impressing and attracting the eye of the tourist and entertaining the eye of the artist. The scene lasts upon the traveler with vivid distinctness and although remaining in view as constantly changing sensations for a quarter of an hour as the road winds along its picturesque path down the mountain side, it departs all too quickly, leaving a mental impression of most delightful and regrettable

THE ROYAL DISTILLERY

Royal Distillery

SAM LYON DISTILLERS TO H. M. THE KING

HAMILTON CANADA

"Royal Reserve"

The Whisky of Quality

Age Eight Years.

GUARANTEED BY GOVERNMENT OF CANADA

"Royal Canadian Whisky"

Matured for Five Years in Oak Casks before bottled

A Royal Whisky with A Royal Name

TO BE HAD FROM ALL FIRST-CLASS DEALERS

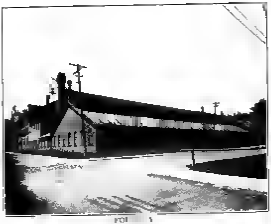
OFFICE AND SALE ROOMS

THE HOME OF

CARLAND

STOVES, RANGES AND FURNACES

THE WORLD'S BEST



THE QUALITY OF OUR GOODS HAS GIVEN US OUR REPUTATION

BOWES, JAMIESON LIMITED

HAMILTON ONTARIO

ESTABLISHED 1883 INCORPORATED 19

MEAKINS & SONS
ESTA BLISHED 1872 (Limited

MANUFACTURERS OF

BRUSHES

Brooms
Baskets
Door Mats
Metal
Wash-
boards

HEAD OFFICE AND FACTORY
HAMILTON

DISTRIBUTING WAREHOUSES

MEAKINS & SONS Limited
London, Ont. TORONTO Winnipeg Man.

MEAKINS BRUSH CO
LIMITED
Montreal, Que.

"NULITE"

Drawn Wire, Continuous Tungsten Filament

THE LAMP WITH A RECORD

Manufactured in the most modern and up-to-date factory of its kind on the Continent, under conditions which guarantee you receiving the highest degree of quality

ECONOMICAL, DURABLE AND EFFICIENT

REMEMBER THE NAME

"NULITE"

A CANADIAN PRODUCT

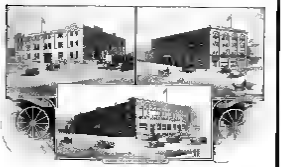
Manufactured By

The Canadian Tungsten Lamp Co.
Limited

HAMILTON, ONTARIO

Branch Warehouses at

Montreal 264 Craig St. W. Winnipeg—56 Albert St. Vancouver—305 Water St.



WILKINSON & KOMPASS

Wholesale Carriage and Wagon Hardware

Bar Iron and Steel. Foundry and Mill Supplies

Mactab Street South

HAMILTON ONTARIO

BRANCHES:

185 189 Adelaide St. W
TORONTO

Gomers Street
WINNIPEG

OUR MOTTO—"We Ship Promptly"

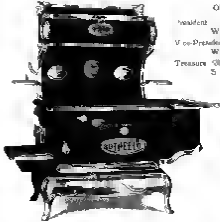
Treasure Stoves and Ranges

OFFICE AND WORKS AT HAMILTON CANADA

Largest Manufacturers Exclusively of Stoves and Ranges in Canada.

ESTABLISHED 1858

Manufacturing Stoves and Ranges continuously for over 75 years.



OFFICERS

President
W. A. Robinson

Vice-President
W. W. Robinson

Treasurer & Manager
S. D. Robinson

TRADE MARK

Architects

Merrick Anderson Co., Winnipeg, Man.
John Ross, Vancouver, B.C.
Excise Trading Co., Prince Rupert, B.C.
Spicer Bros., Admiral Lid., Dawson, Alberta

The D. MOORE COMPANY
LIMITED
HAMILTON CANADA

UNION DRAWN STEEL COMPANY, LIMITED

F. N. BEGGLE, President — J. A. McMAHON, Treasurer

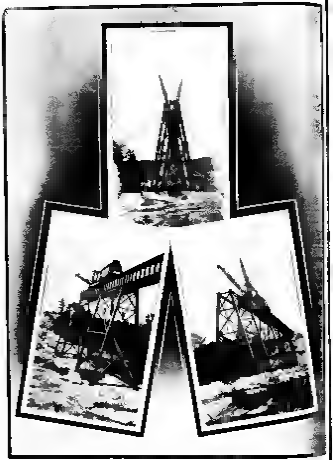
Rounds, Flats, Squares, Hexagons, Sheets, Shapes

Bessemer, Open Hearth
Crucible, Cold Die Rolled

STEEL

Cable address "Unionsteel" — Codes used, Western Union, Lieber's

HAMILTON — CANADA



BRIDGE CONSTRUCTION

THE

HAMILTON BRIDGE WORKS COMPANY

LIMITED

HAMILTON CANADA

Structural Steel for Any Class or Style of Building

Beam Spans, Pin Spans Riveted Spans, Swing Bridges, Rivets, Through Spans, Deck Spans Truss Rods, Drift Bolts Machine Bolts Anchor Bolts, Punched Washers, Cast Washers

Railway and Highway Bridges

STEEL COLUMNS, STEEL BEAMS, BEAM GIRDERS, LINTELS, ETC., FOR LARGE & SMALL BUILDINGS

We Solicit Contracts Where Skill in Execution and Technical Knowledge of Design are Important Considerations

Wood, Vallance & Company

SHELF AND HEAVY HARDWARE
BAR IRON AND STEEL
CUTLERY AND SPORTING GOODS
FACTORY AND MILL SUPPLIES

Head Office and Warehouses

HAMILTON - ONTARIO

BRANCHES

Winnipeg: Wood, Vallance, Limited
Vancouver: Wood, Vallance & Leggat, Limited
Nelson, B. C.: Wood, Vallance Hardware Co. Limited
Calgary: Wood, Vallance & Adams, Limited
Toronto Office: 25 Front St. East

Established 1878

Partners: H. N. Gillard
H. C. Bishop
J. T. Gillard

W. H. GILLARD & CO.

Wholesale Grocers
Importers

Head Office
25 Main Street W. Hamilton

Branch
Sault Ste. Marie

Packers of Aroma Tea and Coffee

HIGH GRADE COFFEES AND TEAS A SPECIALTY

Large Dealers in Canned Fruits and Vegetables, and Sole Agents for Canada of the Celebrated Paradise Currants

KANT KRACK COATED LINEN COLLARS

One Grade Only and that the Best

Just What You Want

Looks Like Linen and Wears Better

Patented Flexible Lays, Reinforced Buttonholes and Patented Slit prevents pressure of button upon the neck. Sold by the best Dealers in every City. All Styles. Made in *Hamilton* by

The PARSONS and PARSONS CANADIAN CO *Hamilton Canada*

Proper Clothes for Men and Boys

THE Clothing Industry of Hamilton, established in the early seventies, has developed into an outstanding of great many men, employing many thousands of skilled operators of all nationalities, whose the very best talent skill of many of all European countries can find permanent employment at remunerative rates under perfect hygienic working conditions in modern workshops, which a few years ago would have been considered models of luxury.

The product of these workshops is distributed throughout the Dominion and the home demand has been such that no exports by has at present been given to a low Dominion market.

Proper Clothes are the expression a high class designing and expert tailoring. The fabrics are carefully selected and have established a reputation national in character and the increasing volume of business attests their favor and popular by throughout the Dominion.

An invitation is extended to all who are interested in the manufacture of high grade clothing to visit our plant.

COPPLEY, NOYES & RANDALL, Limited

HAMILTON, ONTARIO.

In the year 1883, William Burrow, Charles Stewart and John Milne (who for 21 years as **Burrow, Stewart & Milne**, began business in very small premises on Dundurn Street North, in the City of Hamilton.

In 1906 land was purchased on the corner of Cannon and John Streets, and buildings were erected there which were completed and ready for occupation in November, 1907, and James formed the nucleus of the present large plant on Cannon, Brighton and John Streets.

The founders of the business were all practical iron moulders and began as manufacturers of all kinds of grey iron castings, and soon as a part of the making of moulding castings, which soon became important developed rapidly and the factory became known as **The Hamilton Malleable Iron Works.**

Shortly after opening were produced the first heavy to make **Coal and Wood Cooking and Heating Stoves** and

Jewel Stoves and Ranges

Soon became well known all over Canada.

At this time also the manufacturers of **Welch Scales** was begun and **Imperial Standard Scales** are well and favorably known and are in use all over Canada.

Then the manufacture of **Warm Air Furnaces, Registers, Etc.,** was undertaken and shortly afterward—another branch of manufacture—since grown to large proportions—was introduced, namely the making of all kinds of **Gas, Cooking and Heating Stoves, Etc.** The result is necessary to grow up the making of malleable was speedy, but satisfactory results, and to an large the works, and in 1911 additional buildings were erected on Canada, and Brighton streets, almost doubling the size of the plant. Another addition was made in 1912.

In the short time has been expended in large improvements, the present is a steady company

The Burrow, Stewart & Milne Co., Limited

was formed under Dominion Charter

The officers of the Company are—

President—John Milne
Vice-President—Charles Stewart
Secretary and Treasurer—Robert C. Stevenson
Directors—John Milne, Charles Stewart, R. C. Stevenson, Charles K. Milne, C. Russell Stewart and Edward W. Burrow

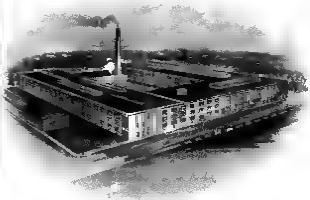
H. Y.
H. Y. A.
OFFICES
Paul Street,
CITY, U.S.A.

The F F Dalley Co. Limited

Proprietors of the Hamilton Chemical Works

ESTABLISHED 1866 INCORPORATED 1913

CABLE ADDRESS
Flordaw, New York, Code
Flordaw, Buffalo, N. Y.
Flordaw, New York,
WESTERN UNION CODE



HAMILTON PLANT

Homes of the Famous "Two in One" Shoe Polishes

THE
ZIMMERMAN MANUFACTURING
COMPANY, Limited
HAMILTON - - - - ONTARIO

MANUFACTURERS OF

FINE KNIT UNDERWEAR

ZIMMERKNIT

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Toronto

Agents for Manitoba, Northern Saskatchewan, Manitoba, Saskatchewan and Alberta

W. R. BEIG
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Agents for the Province of Ontario

A. R. McFARLANE
Vancouver

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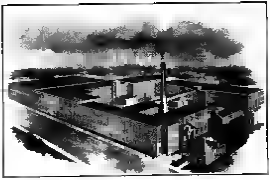


HAMILTON COTTON CO.

HAMILTON ONTARIO

MANUFACTURERS OF

HOSIERY AND WARP YARNS

ON

Cop, Cone, Skein Chain and Beam Grey Bleached and Colored

TWINES

Cotton Rope, Sash Cord and Clothes Lines

Elastic and Non Elastic Webbings

Selling Agent
Wm. B. Stewart
61 Wellington St. N
Toronto

Selling Agents for Warps
Geo. Kent & Co.
17 and 19 Front St. W
Toronto

Maritime Provinces
Scott, Bathgate & Co.
101 Notre Dame E Winnipeg

Alberta
Shallcross, Manning & Co.
Calgary Alta.

British Columbia
John Burns 302 Railway St. Vancouver B. C.

Lower Provinces
W. B. McDavitt, Atcher st., N. S.

PLANT OF THE IMPERIAL COTTON COMPANY LIMITED HAMILTON CANADA

IMPERIAL
Cotton Company
LIMITED

HAMILTON - CANADA

MANUFACTURERS OF

COTTON DUCK AND
COTTON SAIL TWINE

Cotton Duck in all widths from 4" to 120" inclusive and in all weights

SOLE MANUFACTURERS OF

"IMPERIAL EXTRA WATERTITE"

The best thoroughly waterproofed Cotton Duck on the Market

—AND—

"Imperial Extra Ontarite Awning Stripes"

The most durable and best appearing stripes procurable

PLANT OF THE IMPERIAL COTTON COMPANY, LIMITED, HAMILTON, CANADA

JAMES CAGE

J. WALTER CAGE

REAL ESTATE

OFFICES

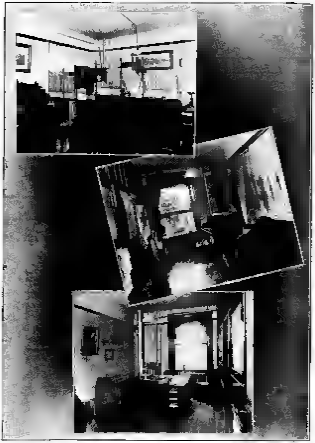
HAMILTON ONT. MONTREAL QUE.

ROCHESTER, N.Y.

BUFFALO, N.Y.

HEAD OFFICE 32-36 MAIN ST. EAST

HAMILTON, ONT.



INTERIOR VIEW OF THE OFFICE OF ALEX METHENEY, REAL ESTATE AGENT, HAMILTON.
(FEATURES DISPATCH BOX)
HOUSE AND BUILDING LOT DEPARTMENT
SUBURBAN DEPARTMENT

An Investment in Selected Real Estate in a Growing Neighborhood is the Safest and Surest Way to Independence

¶ Hamilton Real Estate to day Is cheaper in comparison to its population and the volume of its trade than any City of its size in the Dominion.

¶ Invest in Hamilton Real Estate We can conscientiously recommend it

¶ We have made from 50 to 500 per cent profit for our clients

¶ We have placed over 2000 lots on the market and no client who took our adv ce has lost one dollar but made a handsome return on his investment

¶ High class uptown property or residential lots in Hamilton

ALEXANDER METHERELL

FEDERAL LIFE BUILDING

HAMILTON

Open Evenings 8 to 9 p. m.
PHONE 944

Cables
Metherell Hamilton

Note to the English Investor—Hamilton Real Estate is entirely Freehold The Lease hold System is not in vogue and the creation of Ground Rents is unknown in the vicinity Prices of properties, both business premises and houses are in all cases inclusive of both the erected buildings and the grounds thereto

VIEWS OF SUBURBAN PROPERTIES ON THE NORTH SHORE OF LAKE ONTARIO
ON THE SCARPE RIDGE OF ST. W. B. PLATT, ESQ.
FEDERAL LIFE BUILDING HAMILTON ONT

TO THE busy City men of affairs or the toils in the various municipal marts of trade this page of information is submitted that it may reveal to him the perhaps hitherto unknown joys of suburban land or the conveniences of rural residences along the shore of Lake Ontario Mr Platt the owner and promoter of a number of beautiful surveys located along these shores has selected lands here and there on account of their picturesqueness and special adaptability for suburban home-sites During the past few years Mr Platt has opened surveys on the Lake Shore called

Pine Cove Pine Cove Addition Pine Cove Extension Crystal Beach and Shore Acres and Rosehill Farm

At practically all these properties the facilities and conveniences of the larger Cities are found in full measure and a the enjoyment of the suburban pleasures there is no sacrifices of any of the conveniences or comforts of City life The superior suburban radial electric services to these properties located near the railways is so adjusted to the rules of travel as to amply satisfy the needs of the most exacting whilst a free delivery of goods is maintained by the large Departmental Stores With macadamized street and cement sidewalks and abundance of shade and fruit trees and well kept lawns Pine Cove district presents a pleasing appearance to either the casual visitor or the home-site suburbanite The proposed Hamilton to Toronto permanent concrete highway thirty-five miles in length skirts or runs through all of these surveys and will be known as the scenic route between Hamilton and Toronto as it follows the shore line within a short distance the whole course of the route This road will be admirably adapted to automobiling and dotted on both sides with beautiful suburban residences exhibiting varied and attractive types of architecture. While the landscape gardener has displayed his skill in well kept velocity lawns adorned with shrubbery and flowering plants when one takes note of the charming landscapes presented along these shores its nearness to the City its good roads and its modern facilities in having pure water electric light, telephone etc it is a wonder that as desirable a location for suburban homes has not long since been fully occupied The available ground in this attractive section is being rapidly occupied by beautiful residences the homes of those who are drawn hither by the manifest advantages of a high-class refined neighborhood The elevation is high, malaria unknown, Burlington water already introduced and all the conditions at hand essential to the location of comfortable and convenient suburban homes

Crompton & Crompton

HEAD OFFICES:
BANK OF HAMILTON BLDG., HAMILTON
Phone 1859

East Hamilton Branch, Barton St. near Ottawa St.
Also Corner Barton St. and Kenilworth Ave.
BRANTFORD OFFICES — TEMPLE BUILDING

21 YEARS ACTIVE EXPERIENCE IN

REAL ESTATE

AUGUST 1912—AUGUST 1933

The development of East Hamilton Subdivisions has for many years been the leading feature of our business.

OUR EAST HAMILTON INVESTMENTS ARE SOUND

SEE

CURRIER

22 MAIN ST., EAST

FOR ANYTHING IN

REAL ESTATE

The Headquarters
for Bargains

Rents Collected
and
Estates Managed

FIRE INSURANCE

Telephone No. 3384

HAMILTON INVESTMENTS

¶ We will be pleased to place before you either in person or by correspondence, some of the exceptional opportunities for profitable investment that Hamilton has to offer,—in central business properties, high class residential lots and tracts suitable for suburban development

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I handle every description of Real Estate—
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Offices Bank of Hamilton Bldg., and 1236 Barton Street East

PHONES 3708 Bank
5512 Barton

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offers splendid opportunities for the careful investor because the population and wealth of the city is increasing rapidly Hundreds of my clients have made profits ranging from 25% to 100% by following my advice and not one client of mine has lost a dollar in Hamilton Real Estate

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MORTGAGES AND INVESTMENTS
191 BANK OF HAMILTON CHAMBERS

References The Quebec Bank Phone 4085

THE BIRMINGHAM OF CANADA

HAMILTON

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Manufacturers should investigate the many advantages this city can give in the way of cheap power with excellent facilities for transportation by rail or water. Hamilton is located in such a position as to make it one of the finest distributing points in Canada today.

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London Correspondents—Messrs. Keenan & Fields, London Stock Exchange

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THE HAMILTON BOARD OF TRADE

extends to you a hearty invitation to visit the City, and requests that you will consider the organization at your service while you are here

Special information concerning facilities, advantages, attractions, etc., gladly furnished upon request.

Address all correspondence to

T. L. BROWN,
Secretary

Telephone—Hamilton 570

The Canadian Government
Immigration Office

18 and 19 Chancery Chambers, 32 Main St. E.
HAMILTON ONTARIO CANADA

The Industrial Centre of Canada

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Machinists Carpenters, Bricklayers, Plasterers,
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This city is situated in the centre of the

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GARDENERS, FARMERS AND DOMESTICS

For all information regarding immigration
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Hugh C. Sweeney

IMMIGRATION AGENT

Tel. 4644 Hamilton Hamilton, Ont

HAMILTON

Publicity and Industrial Department

To furnish Manufacturers looking for sites for plants information as to Hamilton's advantages in this regard, and to make those same advantages generally known to the World the City of Hamilton maintains as part of the Municipal government a bureau known as the Publicity and Industrial Department. There are no charges costs or fees connected with its work and any service performed by this department or any information is absolutely free of any financial burden to the person who seeks its aid or takes advantage of its co-operation.

Manufacturers, Capitalists, Financiers and everybody will be furnished with information promptly on request

H. M. MARSH
Commissioner of Industries.

Telephone 3784
City Hall

HAMILTON, CAN.

Hamilton Manufacturers Classified

AGRICULTURAL IMPLEMENTS
Sawyer-Massey Co Limited Washington street north.
International Harvester Co, Limited, Sherman avenue north
Silver Chilled Iron Works, Hughson street.
Smith Stacker and Feeder Co., 338-342 Jackson street east.

AIR BRAKES
Canadian Westinghouse Co. Limited, Bartlet street east

AMMONIA POWDER
Norman & Co. 95 Main s reet east.
Permanent Ink Co 16 Washington street north

ANCHORS
Hamilton Anchor Co, Limited Sherman avenue north

ART GLASS
Hamilton Art Glass Co., 141½ King s reet east.
Hamilton Mirror Plate Co. 77 Park street north
Lyons and Parks 18 Park street north

ASPHALT AND PAVING
City Paving, Barton street east

AWNINGS AND TENTS
Hope Robert 205 James N reet North

BAKING POWDERS
Daley H. P. Co. Limited, 76 Highland street north
Hygo Baking Powder Co. Limited, 11 Mary street.
Steele J. W. 22 James s reet nor h
Lumsden Bros. 83 Murray street north
McLaren's Limited corner Park and Murdock streets.
Norman & Co 95 Main street e ast.
Baldwin Robert & Co., 18 Macnab street south

BALE TIES
La dies Hale Tie Co., Birmingham street.

BARREL MANUFACTURERS
Cargill H & Son Adams street.
Dixon Bros Hughson street.
Fennihan Charles 73 Hughson street North
McVittie John, 281 Young street.

BARRELS (TUMBLING)
Acme Sampling & Test Works Limited Sidney street.

BASKET MAKERS

Mitchell H. W. 96 James street.
Woods, Wilkie & Co. 74 Mamah street north.

BELTING MANUFACTURERS

Dominion Belting Co Limited Sherman avenue north.

BLACKING AND POLISH

Hill, John, Mamah street north.
Canadian Blacking & Cement Co., 66 Catharine street north
Canby, F. F. Co., 75 Stephen street north.
Domestic Specialty Co., Limited, 58 Catharine street north.
Dominion Lib. Co., 18 Wellington street north.
Kinloch Robert & Co. 24 Mamah street south.

BOAT BUILDERS

Ashley George, 456 Bay street north.
Beatties, Henry L., 476 Bay street north
Jordan, T. W. 549 Wellington street north.
Maude James Bay street north.
Morris John, 600 Wentworth street north.
Robertson Wm. foot of Bay street.
Wolf James, foot of Wentworth street.

BOOK BINDING

Crocker, William H., 26 James street south.
Dupuis, R. & Co., 17 James street north.
French Rice, 107 King street east
Mara, Alex., 16 Rebecca street
Spectator Printing Co., Limited, 23 James street south
Turnbull, A. C., 61 King street west.

BOOKS (COUNTER CHECK)

Appleford Counter Check Book Co., Limited Bilton street.

BOOTS & SHOES

McPherson John Co., Limited, Jackson and John streets.

BOTTLES

Dominion Flint Glass Co., Limited, Trolley street north

BOXES (PAPER)

Clark Paper Box Co., 191-193 King William.
Hamilton Paper Box Co., 195-206 King William.
Reid, Lean & Co., Strowe street.
Robinson Paper Box Manfg. Co. 97-99 Hunter street west

BOXES (WOODEN)

Aitchison, J. & Co., 28 Main street west.
Hoch, Adam 99 Murray street west.
Ham Box Co. Burton street east.
Kilgour Mfg Co. Ahrens street.
Wilson Box Co. Limited, 108-120 Main street.

BRASS MANUFACTURERS

Chadwick Bros., oak avenue.
City Brass Works, 122 Macnab street north
Hamilton Brass Manfg. Co., 21 Walnut street north.
Tallman Brass & Metal Co., 390-410 Wilson street.

BREAD

Irving's Bread Factory, 47-49 Ashley street.
Limcott Bros., 111-113 Park street north
T. D. Bread Factory, 21 Kilbank avenue

BREWERS

Grant's Spring Brewery Co., Limited, Bay and Mulberry Sts.
Hamilton Brewing Association, Limited, 21-29 Hay street N

BRICK MANUFACTURERS

Canadian Pressed Brick Co. Limited 38 Federal Life Building
Chapman, Peter, 458 King street west.
Crawford Bros., Macklin street.
Fell Bros., Machlin street.
Frid, George, Brick Co., Main street west.
Hamilton Pressed Brick Co., Limited 106 Spectator Building
Miller, George B., 514 King street east.
New Edward, 377 King street west.
Ogilvie Bros., Macklin street.
Webb, George F., Garth street.
Hancock, George, King street west

BRICK MACHINES

Bain, James & Son, 24 Mary street.
Rockwell & Hall 1 to 13 Ferguson avenue north

BRIDGE & STRUCTURAL STEEL WORK

Hamilton Bridge Works Co., 321 Hay street north.

BRUSHES

Burdett, Frank, 131 Macnab street north
City Brush Co., 143½ King street east.
Machine & Set, 282 King street east.
Steadman Brush Co., 126 King street west.

BUCKETS

Machine & Stamp, 283 King street east.
City Brush Co., 143½ King street east.
Wrench, Walter & Co., 74 Macnab street north.

BUILDING, ROOFING AND INSULATING PAPERS

Bird, F. W. & Son, Lottridge street.
Dominion Tar & Asphaltic Co., Caroline & Mulberry streets
Hamilton Mica Roofing Co. 121 Rebecca street.
Hamilton Tar Distillery Co. 64 Shaw's street.

BUTCHERS' SUPPLIES

Freeman, W. A. Co. Limited Ferguson avenue and Hunter

CAB NET MAKERS

Barton & Baldwin Mfg. Co. Limited, 84-94 Stanford avenue n.
Malcolm & Gourley Furniture Co. Limited, Barton e. and east.
Northrup & Cahill Co., Limited, 164 King w. and west.
Thomson, Alex. Bay and York
Hamilton Wood Working Machine and Cabinet streets

CABLES (UNDERGROUND)

Standard Underg ound Cable Co. of Canada, Sherman Ave N

CABLES (INSULATED)

Enterprise Metals and Wire & Cable Co., Shaw street.
Standard Underground Cable Co. of Canada, Sherman Ave N

CAN MANUFACTURERS

American Can Co. Emerald and Shaw streets.

CANDY MANUFACTURERS

Ainsworth, Cuddy Wood, 84 James street north
Crawford, James 24 King street west.
Dryden, Henry 164 King street east
Hyslop, Cuddy Works 442 King street east
Laing & Sons, 28 Hannah street east n
Wilkes, C. H., (Sugar Bowl) 200 King street ea

CARBON PAPER

Permanent Ink Co., 15 West King street

CANNERS

Aylmer Canning & Preserving Co. Limited, 128 Mary street
Dominion Canners, Limited 47 James street south
Fruit Land of Dundas and Barton.
Lumsden Bros. 82 Hannah street north.
Standard Canning Co., Macnab street north
Wagstaffe Limited, Maple avenue and Trolley

CAPS

Hamilton Cap Co. 176 King W. and Hess.

CARRIAGES

Barrett Carriage Co. Gibson street
Herkert, Robert, 71 Market street.
Hunt, Charles E., 168 Hannah street north
Armstrong Bros. 43-45 Mary street.
Dominion Carriage Works, 186 King street West.
Northrup, B. C. 238 Barton street east.
Parmeter & Son, 367 Cathcart street east.
Smith and Wm., 164 Macnab street north
Patterson, J. D. & Co. 47-57 Park street north.
Ross, Andrew, 254 King street east.
Turner, W. J., 1 Murray s. east
Ross, J. 168 King William street.
Roberts, Walter 19 Jackson street east

CARRIERS

Canadian Carrier Co. Limited, Wentworth street north.

CARS (MOTOR)

International Harvester Co. Limited, Bleecker avenue north
Monarch Motor Truck Co. of Canada, Limited, Cumberland and Stanford avenues.

CARS (STEEL)

Manhattan Steel Car and Engineering Works Barton Road
National Steel Car Co. Limited, Kenilworth (Police Station)

CEMENT BLOCKS

Lesley T & Son Brooke street.
Ward, John, 149 Rhodes avenue east.
Hall, E. H Dalson street east.

CEREALS

Ri Co. 198 York street.
Purina Feed Co., 110 York street.
Triangle Feed Co 49 York street.

CHARCOAL

Standard Chemical Iron & Lumber Co. of Canada, 575 Victoria avenue north

CHEESE CUTTER (COMPLETE)

American Engraving Co. of Canada, 19 Hunter West

CHEMICALS

Canadian Tar & Ammonia Co. Limited Caroline & Mulberry
Gemmill Chemical Co., Limited Ottawa street

CIGARS

Carney, Bryan 140 King street east.
Donofrio, ., 341½ Merrick street
Flynn Bros., 87 Charlton street west.
Harper Fruman Co Hughson & Guys streets.
Hills Cigar Co., 32 Murdock Block
Imby Cigar Co. 93 King street west.
Schwartz Cigar Co 30 York street
Schwartz, Fred, 93 King street west
Tucker Cigar Co Limited Young street north

CIGAR BOXES

Beck, Adam, 30 Murray street West

CLOTHING

Caughey, Hayes & Randall Limited, 61 Macnab street north
Lewis Tailoring Co 114 James street north.
Stanford, W. J. Manly Co. Limited 48-56 King street east
Thornton & Douglas, Limited, Corner Campus & Mary streets.

CEAL DEALERS' SUPPLIES

Rope Robert, 286 James street north.

CONFECTIONERS (WHOLESALE)

Paterson, Henry 164 King street east.
Lang & Sons, 25 Macnab street south.
McCormick Mnfg. Co., 28 John s reet north.
Mowat Mowat, Co 272 King street east
Purvis D. S. 29 John street south.
Robertson Bros., 79 St Mary street.

COFFEE & SPICE MILLS

Bailey P. P. Co. Limited, 24 Hughson street north
Imperial Cocoa & Spice Co., 28 Macnab street north.
Langelier Jos. 39 Macnab street north
McLaren's Imperial Cheese Co. corner Park and Merrick streets.
Morrison & Co. 9 Main street west
Young Wortman, Limited, 20 Caroline street west.

COFFINS

Hoe Casket Co., 33a York s reet.
Hamilton & Ryrie Casket Co Limited, Florence street.

COLLARS (COATED LINEN)

Parsons & Parsons Canadian Co. North street

COOKS

Cox A. J 249 Wellington s reet north.

CORRUGATED IRON MANUFACTURERS

Irwin, Thomas & Son, 24 Macnab street north.
Stiles John E. 1214 Ferguson avenue north

COTTON MANUFACTURERS

Canadian Colored Cottons Mills Co., Limited, 353 Macnab street north.
Hamilton Cotton Co 216 Mary street
Imperial Cotton Co., Sherman avenue north.

COVERS (HORSE)

Boyd Robert, 333 James street north.

CREAM SEPARATORS

De Laval Separator Co of Canada, Limited Sherman avenue north.
Fe ro Mfg Co. Lottridge street.

CUT STONE

Hamilton Cut Stone Co 282 Macnab street north.
Stanley Cut Stone Co., Limited 191 Grant avenue.

AXE MAKERS

Acme Stamping & Tool Works, Sidney street.
Barnard, M. Co., Limited, 34 Cote street.
Hamilton Steel & Steel Works, 32 King William street.

BOOR FIXTURES

Allen Mfg. Co., Limited, 56 Bay street north.
Garner-Tilden Co., Limited, John & Rebecca streets.
Hamilton Lock & Hardware Mfg. Co., 73-75 Wellington street north.
Sharp ... ner Stamper Co., Limited, Bay street north.

BOTTLERY

Hamilton Distillery Co., Limited, 16 Jarvis street.

BRAWN STEEL C MPANIES

Canadian Drawn Steel Co., Limited, Arthur street.
Steel Co. of Canada, Limited (Branch of Hamilton Steel & Iron Co.) Sherman Avenue north
Union Drawn Steel Co., Limited 181 Victoria avenue south

BRUSHES

National Brush Co. of Canada, Limited, 10 Macnab street south
Parks & Parks, Macnab street and Market Square

ELECTRICAL APPARATUS

Caradoc Electric Co., Limited Princess street, corner Wentworth avenue.
Chadwick Bros., Limited, 126 King street east (factory Oak avenue.)
Otis Fensom Elevator Co., Limited, Victoria avenue north.
T. & H. Electric Co., 201 Macnab street north.

ELECTRIC LIGHT AND POWER

Hamilton Power & Transmission Co., Limited, Terminal Hydro Electric Power Department, City Hall.

ELECTRICAL MACHINERY

Canadian Westinghouse Co., Limited, Princess avenue West, Hamilton ontario
Chadwick Bros., Limited, 126 King street east (factory, Oak avenue.)
Otis Fensom Elevator Co. Limited Victoria avenue north.
T. & H. Electric Co., 201 Macnab street north.

ELECTRICAL PORCELAIN

Canadian Porcelain Co., Aberdeen avenue

ELECTRICAL WIRES, CABLES AND ACCESSORIES

Boston Insulated Wire & Cable Co. Shaw street.
Standard Underground Cable Co. of Canada, Sherman Ave. N

ELECTROPLATERS

Ideal Plating & Mfg Co. 182 Macnab street north.
Meriden Britannia Co. Wellington & Catharine streets.
Standard Plating Works 13 Park street north.

ELEVATOR BUCKETS

John Kadenhead & Co., 48 Ferguson avenue south.

ELEVATOR WORKS

[illegible] Foundry Mfrs of &c Limited Victoria avenue north

EMERY WHEEL MANUFACTURERS

Atlantic Wheel & Mfg Co. 48 Ferguson avenue south
Canadian Light Wheels Limited 440 Main street east

ENAMEL WARE

McCrary Mfg. Co., 112 York s treet (corner Bay & east)

ENGINE & BOILER WORKS

Bain James & Son, 95 Mary street
Gurney & Hall J. 3 Ferguson avenue south
Smart-Turner Machine Co Limited 138 MacNab street east

ENGINES (GAS)

Gasmotor Motor Co 340 Bay street north.
Hamilton Moto Works Limited 191 Barton street east
King & Crosby 269 Bay street north.
Reid Motor Co 859 Bay street south.

ENGINE PACKING

Burlock Packing Co., 200 Queen street north
Hamilton Engine Packing Co., 54-56 Adanson street.

ENGRAVERS

Commercial Engravers Limited 126 King street West.
Ontario Engraving Co 18 Hunter street

EVAPORATED FRUITS

[illegible]ith Co Limited 13 Mary st est.

EXPLOSIVES

Canadian Explosives, Limited Waterdown Road

EXTRACTS AND JELLY POWDERS

McLaren A. Limited orange peel and Merrick museum.
Young Whitfield & Co. Limited 49 Canrobert street west

FANCY LIZERS

Freeman W. A. Co. Limited Ferguson & Hunter streets

FILE MANUFACTURERS

Ontario File Co., 58 Strachan street west.

FIRE DOORS AND CURTAINS
Kingston Iron Co., 68-86 King William street.
Riddell, J. H., 12-14 Ferguson avenue north.

FIRE PAILS AND TANKS
The McClary Mfg. Co., Limited, 112 York street (Cor Bay St.)
Wright, H. T. & Co., Claihorn street.

FIREWORKS
Mead, T. W. Fireworks Co., Limited, 64 King street west.

FIREPROOFING
National Fire Proofing Co. of Canada, Plains Road.

FLOUR MILLS
Hamilton Milling Co. 32 Market street.
Wood Milling Co. 71-75 Main street east.
Dodwell, James Co. Limited, 127-129-131 John street north.

FOUNDRY FACINGS AND SUPPLIES
Hamilton Facing Mill Co. Limited foot of Ross street.

FRAMES AND SASH (METAL)
Riddell, J. H., 12-14 Ferguson avenue north.

FURNACES
Burrow, Stewart & Milne Co. Limited, Cootes & Hughson Sts.
Dewan, Jamieson & Co., 319 King street east.
Gurney Foundry Co., Limited 16-18 Market street north.
Hamilton Stove & Heater Co. Limited John and Nelson sts
McClary Mfg. Co. 112 York street, corner Bay
Moore, R. Co., Limited, Catharine Street north.
Sanford, John & Co., 48 Ferguson avenue north

FURNITURE
Matthews & Sowter Furniture Co., Limited Barton street east.
Newspaper Cabinet Co. Limited, 164 King street west.
Thomson, Alex., York and Bay streets.
Truesdale, Wyman & Co. 21 Ferguson Avenue north.

FURRIERS
Gibson, C. F. & Co. 25 King street east.
Mussen & Langley, 7 James street north.
Wells, Frank 196 York street.

GALVANIZING (HOT)
Arctic Plumbing & Roof Works, Limited, Sydney street.

GALVANIZING (COLD)
Riddell Plating Works 12 Park street north.

GAS LIGHT COMPANIES
Hamilton Gaslight Co. 124 Park street north.
Manufacturers Natural Gas Co., Limited Bank of Hamilton Building.
Ontario Pipe Line Co. 74 James street north.

GAS MANTELS

Hamilton Gas Mantel Co., 28 West wards street south.

GLASS MANUFACTURERS

Diamond Flint Glass Co Limited Trolley street.

GLOVES

Hamilton Glove Co., 158 Wellington street south.
Imperial Glove Co. Limited 79-81 Mary street.

GRAZIERS SUNDRIES

Bailey F F Co. Limited, 78 Hughson street north.
Lamoutte Bros 61 Main street north.
Domestic Specialty Co. 56 Catharine street north
Dean, C & S Co 56 Main street west
Mossman & Co. 30 Main street west.
Ferguson Bob Co 15 Wellington street north.
Hudson Robert B Co., 56 Merrick street south.
Woodall, Walter & Co 74-76 Merrick street north.
Hamilton Mfg Co 87 Catharine street west.

HARDWARE SPECIALTIES

Acme Stamping & Tool Works, Limited Sydney street
Adams Mfg Co, Limited 99 Mary street north.
Adams Wheel Mfg. Co. 44 Ferguson avenue south.
Bell, J. H. 12 Ferguson avenue south.
Canada Steel Goods Co. Limited 41 Rebecca street.
Canadian Hardware Manfg Co., Limited, 18 Park St. N.
Dominion Lock & Hardware Mfg Co., 75-80 Wellington St. N.
Steel Fin ng & Mfg. Co., 130 Merrick street cor s.
Lewis, J. R., York and Bay streets.
Madigan John & Co., 46 Ferguson avenue south.
Renfrew & Hall 11 Ferguson avenue south

HARNESS

Chesbrough Thomas & Merrick street.
Fitzgerald, J 109 King street east.
Jelly James B Son, Limited 53 John street south
Mitchell Michael, 134 Market street.
Morgan W E 123 King street west
Orr C H 85 John s reet south
Philp & Son 5 York street.
Stevenson Thos 18 John street south.

HARNESS HARDWARE

Kingdon-Smith Co. 58-60 King William street.

HATS (FELT AND STRAW)

Mockler Wm. A., 221½ King street east.

HORSE COLLARS

See Harness Mfg.

HOUSEHOLD MACHINES

Ben Hur Mfg. Co., Limited, Ferguson avenue and Cannon.
Canada-Dowswell, Limited, foot of Wellington street.
Seymours & Son, 174 York ... ...

HUB & SPOKE WORKS

Rose, T. W. & Son, Limited, foot of Ridge canal.

ICE MANUFACTURERS

Dominion-Myers Limited Bank of Hamilton Building (factory Strachan street west.)
Harris, Limited, Barton and Wentworth streets.

ICE CREAM

Baker, L. ... 93 Emerald street south.
Burns, Geo. 175-97 Mulberry street.
Pure Milk Corporation, Limited, 181 John street north.

ICE CREAM CONES

Robinson & Cass, 160-166 King street west.

INCUBATORS

Hamilton Incubator Co., Limited Emerald & Shaw streets.

INSULATION

Canadian Porcelain Co., Aberdeen avenue

INK MANUFACTURERS

Permanent Ink Co., 16 Wellington street north.

IRON WORK AND PENCIRE (ORNAMENTAL)

Ormsbee Iron Works, 733 King street west.

IRON FOUNDERS

Burrow, Stewart & Milne Co. Limited, Cannon & Hughson.
Bowes, Jamieson & Co., 128 King street east.
Dominion Steel Founders, D pear street.
Canada Iron Corporation, Limited, Stuart street west.
Carlshore-Thomson Pipe & Foundry Co., Caroline street north
Empire Foundry Co., Limited, 114 Mcnnely street north.
Hamilton Foundry Co., Strachan and Wall streets.
Hamilton Stove & Heater Co. Limited, John & Robinson sts
Kerr & Coombes Foundry Co. Limited, York and Bay streets
Moore, D. Co., Limited, 96 Catharine Street north.
Mortbury Mfg. Co. Limited 119 York street (Corner Bay)
Sterle-Forman Machine Co. Limited Burlon street east.

JAMS, JELLIES

Arthur Canning & Preserving Co. 338 Mary street.
Canada Preserving Co., 3 Pine street.
Pure, Limited, Barton & Ballaire.
T. Upton Co., Limited, Delaware avenue.
Wagstaffe, Limited, Strachan avenue & Trolley street
Turnbull-New Co., Cumberland avenue.

JEWELRY

Davidson, James, 114 King street west
Klein & Brinkley, 33-39 James street north
Lees, George H. & Co., Limited, 47 Main street east
Lotz Bros. Co., Limited, 57-59 King street east
Preston, Darch, 161½ King street east

KNITTERS

Canadian Knitting Co., Limited, Canborne and Burlington streets
Chipman-Hoking Knitting Co., Limited, 139 Mary street
Mail Knitting Co., 304 York street
Maple Knitting Co., Limited, 37-39 Mail interval west and Bell line
Woodss, J. R. & Sons, Limited, 33-35 Main street West and Hunter
Penman Underwear Co., Hanford avenue north
Western Underwear, Limited, 66 Park street north
Zimmerman Mfg. Co., Limited, 320 Ouch street

LAUNDRIES (EXTENSIVE)

Steamers & Son, 174 York street.

LANTERN MANFRS.

Canadian Tungsten Lamp Co., 416 Cannon street east.
Adams Lantern & Lamp Co., Limited, 424 Cannon street east
Acme Mfg. Co., Limited, 154 York street
Wright, H. T. & Co., Caldecott street.

LITHOGRAPHERS

Bingham Lithographing Co., Limited 23 Macnab street north.
Monell Lithographing Co., Limited, 14-15 Vine street.
Ludlow Lithographing Co., Limited, 144 Hunter street north.

MACHINERY (GARMENT MAKERS')

Bedford, B. & Co., Corner Stephenson and Acheson street.

MACHINE & TOOL MANUFACTURERS

Berlin Machine Tool Works, Limited, Berlin avenue.
Brown Boggs & Co. Limited Victoria avenue and Sherman avenue
Canada Machinery Corporation, Lottridge street.
Toolmaker Machine Co., Princess & East streets.
Hamilton Motor Works Limited 15 Bolton street east.
Hamilton Tool Co., 500 Cushing street north.
King & Crosby, 350 King street west
National Machinery & Supply Co. 45 Harrison street
Rothwell & Hall, 11 Jackson avenue north
Smart-Turner Machine Co. Limited, 80 Barton street east.
Wood, J. C. & Co., Mary and Murray streets

MACHINISTS

Bate, Jas. & Son, 96 Mary street.
Bernard, E. O., 2863 Roberson street.

MACHINISTS—Continued.

Hamilton Steam Boiler & Pumping Machinery Works 24 Bay street north
Kerman, R. O. & Bro., 22 King William street
Hughes-Smith Co., 58-60 King William street
Lewis, J. H. York & Bay street
Steel, Little & Watson 430 Mary street

MACHINES (WASH ING)

Ben-Hur Mfg. Co. Limited Ferguson Ave cor and Canboro St
Chambers-Dowswell Limited, See ot Nigh Street
Samuelson & Bell, 74 York street

MANTELS AND GRATES AND TILES

Burrow Bolden & M'f'g Co., 54-56 Hunter avenue north
McAllister Marble & Tile Co. 332 King street east
Hamilton Granite Works, 111 York street
McQueen Mantels and Supply Co. 304 Main street west

MAP BURNISHERS

Featherston & Co 86 James street south

MARBLE WORKS

Cann & Cline 610 York street
Hamilton Granite Works 111 York street
Middleton Marble and Granite Works 323 King street east
Quirk Mark in 84 Locke street south
Thomas H. N. 646 York street
Webb, Wm R. 646 York street

MATTRESS MAKERS

Menzies G. D. & Son, 31 Severn street
Tregenzas H. 18 Park street south

MATS (COLLARS LASHING)

Peth, James & Son 210 Murray street

METERS

Canadian Meter Co., Limited, 39-50 Caroline street north
Canadian Westinghouse Co Limited Prince's street and Westinghouse Square

MINERAL WATERS

Cranmer & Son, Jarvis street
Freeman, F. 448 York street
Hamilton, Limited 304 York street
Thompson, John 271 Cannon street east
Waterous & Mineral Water Co. Limited 645 Main street east

MIRROR PLATE

Hamilton Art Glass Co., 143½ King street east
Hamilton Art Glass Co. Limited, 7 Park street north
Leeks and Son, 13 Park street north

M BRODD
Canadian M rror and Refactor Co. Limited 8 Park Pl B

MUSTARD MNFR.
Dunn C. S. & Co. 97 Main street west.

NAILS AND TACKS
Consolidated Hardware Manfg Co. 16 Park street north
Steel Co. of Canada, Limited Ironside.
Lodd ne-Price Tie Co. Adelaide street

OFFICE AND STORE FITTINGS
Barnes & Baldwin Mfg. Co. Limited 2434 Sanford Ave. N
Taylor Mfg. Co., 83 Queen street north

O L MANUFACTURERS
Brooks Oil Co., 247 Sherman avenue north
Canadian Lubricating Co. 13 ½ mart square east.
Canadian Mfg. Co., Victor s avenue north.
Canadian Oil Co. Limited, Terra Cotta avenue
Consumers Oil Co. 428 Jackson street west.
Dyment Oil Co. of Canada, 132 Canron street West.
Ewens Oil Refining Co. Trolley street.
Hamilton Oil Co. Limited 493 Victoria avenue north
Queen City Oil Co. Wentworth street north

ORGAN BU LDERS
Bond ton Church Organ Works 137 Jackson street east.

PACKING MFRS.
Burrell Packing Co. Queen street north.
Plant Rub ber Packing Co. 90 Ahrens street.

PAINT MFRS.
Canadian Oil Co. of Canada. 36 Canron street west.

PAPER BAGS AND WRAPPING PAPER
Bryce Gibson & Co., Ja s & Jackson streets.
Hamilton P. P. Co. 19 ½ Main street east.
Woods, Walker & Co. 98 Macnab street north

PAPER BOX MFRS
See Box Mfrs.

PATTERN MAKERS
Carr John, 2 Mary street
Plant Pat Pattern Works 168 Catharine s reet north
Mitchell J & Son, 139 York street.

PENCILS
Eagle Sharp Pencil Co., Mary street.

PIANO MFRS
Mas Chas as 361 Aberdeen avenue

PICKLES

Aabe Geo. Mary & Macaulay streets.
Frost, John B., 578 Barton street east.

PLANING MILLS

Atchinson, D. & Co., 38 Main street west.
Bremner, M. & Sons' Mfg. Co. Limited, Ferguson avenue and King William street.
Cole Lumber Co. Cannon and Sherman streets.
Latham, Abraham Lumber Co., Arthur street.
Milne Alex., 42 Mary street.
Ontario Sash Co., Limited 100 Main street east.
Patterson-Tilley Co. Caldwell & Robert streets.
Pond, John & Co. 13 Wentworth avenue.
Smart Bros. Hyde Park avenue.
Venator George, 147 Jackson street east.
Wm. & Jacobs, 146-148 Main street east.
Wise-Gray & Co. 161 York street.

PLATE WARE, SILVER AND METAL MFRS

Meriden Britannia Co. Limited, Wellington & Cannon streets

PLOWS

Oliver Chilled Plow Works of Canada, Limited, Gilkison st.

POLISH (FURNITURE)

Canadian Wood Polish Co., 58 Catharine street north.

PUNK PACKERS

Daly John & Son, Bream's road.
Fenwick, F. W. & Co., 214-216 Rebecca street.
Fowler's Canadian Co. Limited Wentworth street, north

POTTERS

Campbell Bros. R., 100 Locke street south
Cranston & Son, 210 Locke street south.
Foster Pottery Co., Main street west.

POWDER (GUN)

Hamilton Powder Co., 28 James street south.

PRESERVES

Aylmer, Chutney and Preserving Co., Limited, 230 Mary st.
Canada Preserving Co., 3-4 Pine street.
Penn Limited Factory street and Hollview avenue.
Richardson Mfg. Co. 87 Cannon street west.
Upton, T. Co., Dominion avenue
Whapshire, Limited, Maple avenue and Trolley street.

PUBLISHERS

Mereer Lister 10 King street east.
Canada Hosiery Pub. Co. 54 King William street.

BUILDERS—Cont nued—

Spectator Printing Co, 18 James street south
Times Printing Co, King William & Hughson streets
Herald Printing Co Limited, 19-25 King street west
Labor News Publishing Co, 38 Charles street
Ontario Engraving Co 16 Rebecca street

PUMPS

Smart-Turner Machine Co, Limited Barton street east

REFLECTORS

Canada Mirror & Reflector Co Limited, 13 Park street south

SAW MACHINERY

Acme Major Carriage and Machinery Co Limited, Hughson street
Climax Road Machine Co Cor Clark avenue & Barton street

ROLLING MILLS

Hamilton Steel & Iron Co, Limited Wellington street south (Branch of Steel Co of Canada, Limited)

ROOFERS

Gemmi & Jocelyn, 1317 Walnut street north
Findlay James Aberdeen avenue
Hamilton Metallic Roofing Co 134 Rebecca street
Hamilton Tar & Slate Co 64 Shanly street
Irwin Thomas & Son, 82 Macnab street south
Jones, Rayburn & Co, 134 King west
Slade J R, 1044 Ferguson avenue south

SHOE BUCKLES

Canadian Rope Buckle Co, 18 Hunter street west

RUGS

Hamilton Rug Woven 171 York street

SAW MILLS

Bernard E J 36-38 Rebecca east
Lowrie J R, York and Bay street

SAILS

Soper Robert 325 James street north

SASH DOORS AND BLINDS

Anderson C & Son 89 Main street west
Brennen M & Son Manfg Co, Limited Ferguson avenue and King William
Cole Lumber Co, Chrisea & Brown s ree s
Lumber Agent s Lumber Co Arthur street
Milne Alex 87 Mary street

Patterson-Tiller Co., Carhartt and Robert streets.
Peart, John & Co., Limited, 13 Westinghouse avenue.
White, George, 145-149 Main street east
Wiss, Gray & Co., 161 York street.
Work, Frank, Hyde Park avenue.

SAW MFRS

Ash, W. C. & Co., Sherman avenue north
Victor Saw Wks, 88 Adam street

SCALE MFRS

Burrow, Stewart & Milne Co., Cannon & Hughson streets
Computing Scale Co., Limited, 21 James s reet south.
Toledo Scale Co., James & Osborne streets

SCREW MFRS

Canada Screw Co., Limited, Wellington & Burke s reets
Church of Eng. Co. of Canada, Limited

SEWER PIPES

Gutchance-Thomson Pipe & Foundry Co., Carlisle street north
Hamilton & Toronto Sewer Pipe Co., Three Oaks avenue.

SHEET METAL

McCleary Mfg. Co., York street.

SHIRT MFRS

McConnell, Silk Co., 18 Hughson street south
Rego Shirt Co., Limited, King & Caroline streets
Van Allen Co., Limited, 14 George street

SIGNS

Brooks, Fred T., 36 Mary street.
Cannon, Murry, King & Mary streets
Preston Sign Co., 38 Walnut street north

SILVERWARE

Meriden Britannia Co., Cannon & Washington streets

SHOE BLACKING

See Blacking and Polish

SHOVEL & TOOL MAKERS

Canadian Stove & Tool Co., Imperial street
Canada Steel Goods Co., Arthur street

SHRINGABE MFRS.

Belcher & Hamilton Mfg. Co., Limited, 24-34 Stanford A e N
Bowmigging, Cables Co., 164 King street west.

SAUCER

Richardson Mfg. Co., 67 Cannon street west.

SAUERKRAUT MFRS

Dominion Sauerkraut Works, 381 Burt avenue north
Auto Cue, Mary & Mackay streets.

SKYLIGHTS, SKYSPS, ETC.

Dodds & Jacobs 1347 Walnut street north
Riddell J. H. 1044 Progress a sea ave north
Steele Thos & Son, 82 Macnab street south

SOAP MFRS.

Dominion Soap Co. Limited, 472 Victoria avenue north.
Judd, W. H. Co., 101 Bay street north
Norton D. & Sons Limited, 77 Emerald street south

SPICE MFRS

Dal ey W. F. Co., 76 Hughson a reet nor h.
Ingarfs Cleese & Spice Co 33 Macnab street north
Lennoxton Bros. 82 Mansel street ear h.
McLaglan's Limited, Pure Gol Mercers streets.
Norman & Co. 97 Main a reet west.
Tyrrell Wards & Co., Limited 97 Cannon street west.

SPINNING MILLS

Eagle Spinning Co. Limited Sands & Wilson streets.

STAMPING SHEET METAL

Arthur Stamping & Tool Works, Limited, Sidney street.

STAMPS AND STENCILS

Marshall H. Co. 24 Gore street.
Hamilton Stamp & Stencil Works, John and Rebecca street.

STATIONERY

Brandt, Office & Co. Limited John & Jackson streets.

STEEL GOODS

Canada Steel Goods Co Limited, Arthur street

STEEL WORKS

Canada Steel Co., Limited, Sherman avenue north
Canadian Drawn Steel Co. Limited, Ar hur street.
Dominion Wire Casting Co Limited Ingersoll street
Hamilton Steel Car Co Limited Barton Road.
National Steel Car Co., Limited Kenilworth avenue.
Steel Co. of Canada Limited Burdick
Universal Hamilton Steel & Iron Co.
Wilcox Brass Mfg. Co., Limited 121 Victoria avenue south

STOVES

Burrow Stewart & Milne Co. Limited, Cannon & Hughson streets
Jones, Jamieson & Co., King and Victoria streets
Quinn Foundry Co. 1848 Main a street north
Hamilton Stove & Heater Co John & Rebecca streets
McClary Mfg Co. York & Her streets.
Moore, D Co. Limited Co ha ha Wilson streets.
Peel Hardware Co. corner Bay and Murray streets

STRUCTURAL STEEL WORKS

Hamilton Bridge Works Co. Limited, Bay street south.
Kingston Smith Co. 1846 King William street.
Ontario Iron Works, 121 King street west.

TAR AND AMMONIA WORKS

Dominion Tar & Ammonia Co., Caroline & Mulberry streets

TANNERIES

Bevis, John R. 77 Macnab street south.
Peel, James & Co. 210 Murray street east.

TAR ROOFING AND PAPER

Bird P. W. & Son, Limited, Ferguson avenue north.
Hamilton Tar and Ammonia Co., Caroline & Mulberry street.
Hamilton Mica Roofing Co., 101 Rebecca street.
Standard Tar Co., Mulberry Co. 72 Rhoda street.

THREAD MFRS.

Dee Thread Co. 186 Terrace street.

TINWARE MFRS.

McGary Mfg. Co., York and Bay streets.
Wright, S. F. & Co., Cathcart street

TINNERS' TOOLS

Brown, Boggs & Co., Limited, 43 Victoria avenue north

TOBACCO MFR.

Tuckett George E. & Son Co. Limited, Queen street south.

TOOLS

Acme Stamping and Tool Works Limited, Sydney street.
Neal, J. E. 43 Ferguson avenue north
Hamilton Tool Co., 166 Catharine street north

TYPEWRITING COMPANY

Hamilton Typewriting Co. 39 Charles street

UMBRELLAS

Cathcart, R. Bay street north
Slater, J. W. 8 King William street.

VARNISH WORKS

Canada Oil Co. of Canada, 152 Cannon street west.

VINEGAR WORKS

Dominion Vinegar Works Co. Simcoe street west.
Imperial Vinegar & Pickling Co. 187 James street south.

WIRE

Swift J. H. 18 Ferguson avenue north
Ford-Smith Machine Co. Frances & Earl streets.

WASHERS (LEATHER)
Hamilton Leather Washer Works, 202 East Bruce north.

WEATHER STRIPS
Prince Co Limited Bank of Hamilton Building.

WHIPS
Brown John E., 77 Marshall street north.
Hamilton Wh p Co., 19 Mary street.

WHEELS (CAR)
Canada Iron Corporation, L m ted, Stuart Street West.

WHEELS (WOODEN)
Hore F W & Son L m ted foot of Hi gh street

WIRE CLOTH
Canada Wire & Iron Goods Co 182 King William street.
Dreaning E. Wire Co. Limited, 58 Queen street north.

WIRE MILLS AND FENCING
Banner-Hinde Wire Fence Co., Limited, Lottridge stree
Canada Wire & Iron Goods Co. 182 King William street.
Canadian Steel & Wire Co., Lottridge street.
Frost Wire Fence Co., Limited Sherman avenue North
Gunning E. Wire Co 10 Queen street north.
Hamilton Perfect Fence Co. Limited, Sherman avenue north
Steel's Fence Co., Sherman avenue north.
Standard Underground Cable Co. of Canada Sherman avenue north
Steel Co of Canada, Limite o.
(Canada Screw Co. Branch), Wellington street south
Locked Wire Fence Co. Limited, 71 York street.
Boston Insulated Wi e & Cable Co., Shaw street.

WIRE & METAL SPECIALTIES
Best Tag Mfg. Co., Limited Sherman avenue and Cannon St.
Taylor Mfg. Co., 38 Queen street north.
Saunders & Son 124 York street

WOODWORKERS AND TURNERS
Donaldson Woodworkers, 83 Catharine street.
Grant Shaftsbury Mfg. Co. 56 Alanson street.
Vivian W. L. York & Bay streets.
Malcolm & Souter Furni ure Co., Barton street east.

WOOLLEN MILLS
Canadian Wollenmills Co., 988 Wilson street.

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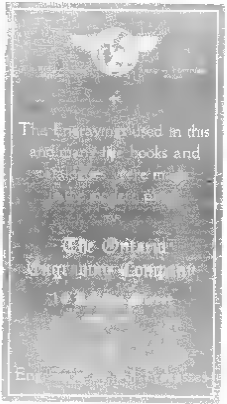
¶ The names of the Manufacturers, Merchants, Business Houses and Professional Men who have taken space on the above mentioned pages, place before the reader a record of those who have furnished the necessary funds for this volume. Many have subscribed beyond the space allotted.

¶ The Hamilton City Council has been generous in its financial support and the Dominion Power and Transmission Co. Limited has assisted in a like manner.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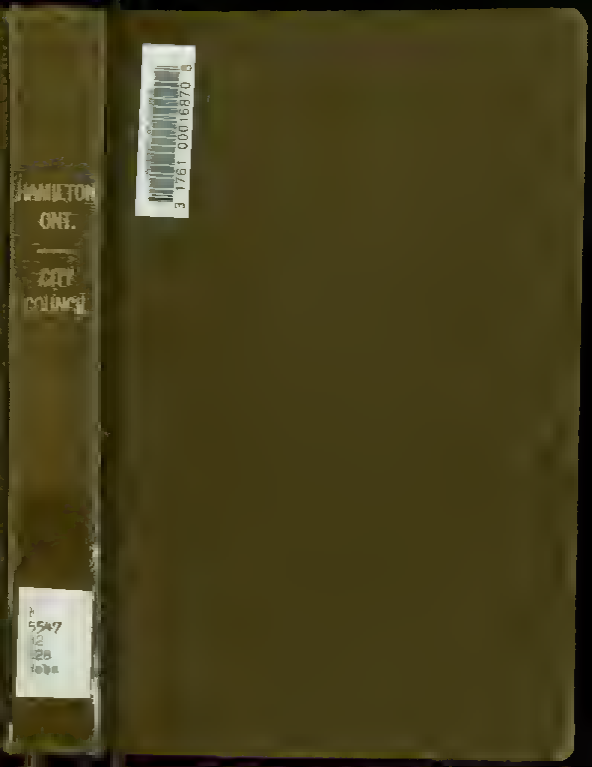
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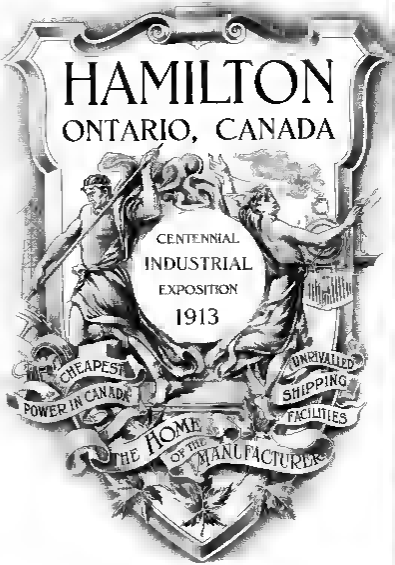

HAMILTON
ONTARIO, CANADA
CENTENNIAL
INDUSTRIAL
EXPOSITION
1913
CHEAPEST
POWER IN CANADA
UNRIVALLED
SHIPPING
FACILITIES
THE HOME
OF THE
MANUFACTURER

HAMILTON
CANADA

ITS HISTORY COMMERCE INDUSTRIES
RESOURCES

ISSUED UNDER THE AUSPICES OF THE CITY
COUNCIL IN THE CENTENNIAL YEAR

1913

HERBERT LISTER

50 KING STREET EAST
HAMILTON
CANADA

47 KESTON ROAD
WEST GREEN
LONDON N
ENGLAND

THE FOUNDER OF HAMILTON
GEORGE HAMILTON
Son of The Hon. Robt. Hamilton of Dumfries, Scotland
Born at Queenston on the Niagara River
Died at Hamilton 1836.

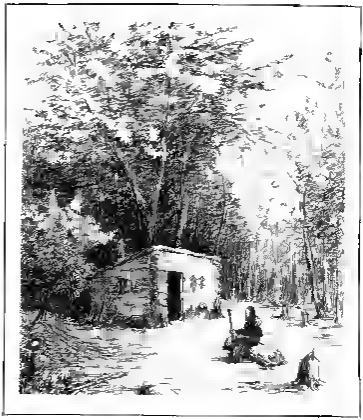
THE OLD CITY HALL

The City of Hamilton

HISTORICAL

THE earliest authentic record of the discovery of the site of this city is found in the chronicles of La Salle, who in September, 1669 entered Burlington Bay sailed to its head and landed on the shore about where the Grand Trunk Railway Station is now situated

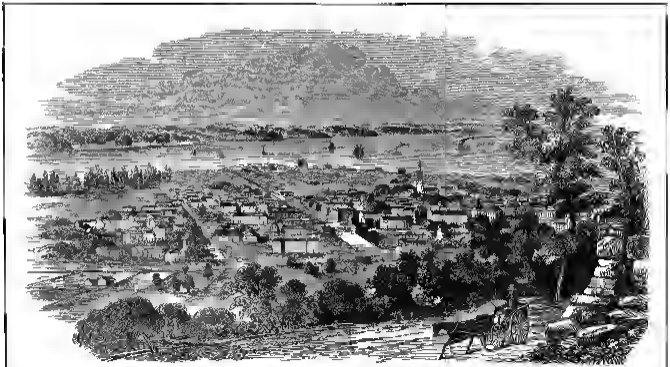
The first white settler to leave any record in the community was Robert Land, who may safely be styled as the



ROBERT LAND'S CABIN — 1778

HAMILTON'S FIRST STEEPLECHASE

pioneer of Hamilton. When the United States proclaimed their independence there was an influx into Canada of settlers who wished to preserve their allegiance to the Motherland and desired to live upon British soil. In the vanguard of these refugees was Robert Land. He chose the head of Lake Ontario for his new home and built a log cabin at a point now known as the corner of Barton and Leeming streets. His farm consisted of 300 acres in the territory now bounded by the shores of the Bay on the north, Wellington street on the west, Main



HAMILTON IN 1845 [Reproduced from an old engraving

KING STREET EAST WEST FROM HUGHSON—1861

street on the south and Wentworth street on the east The next settler whose name is perpetuated in the history of the locality was Richard Beasley, and gradually other hardy yeomen took up farms in the vicinity until the first survey of the district, made in 1791 by one Augustus Jones, a then deputy provincial land surveyor, showed that there were thirty one families settled here

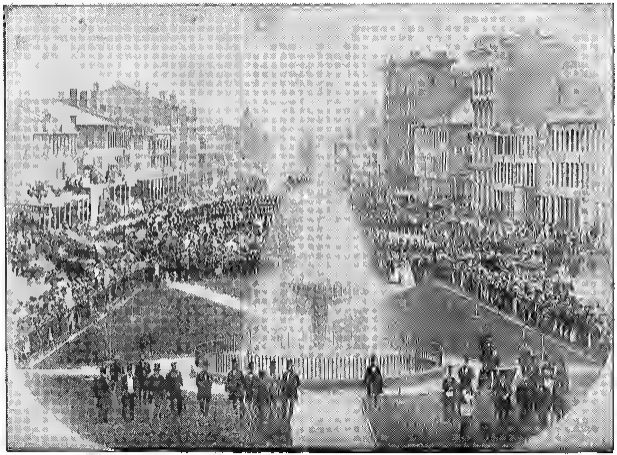
In 1812 when war broke out between Great Britain and the United States there moved here from Niagara on the Lake with his wife and child, one George Hamilton, a son of the Hon Robert Hamilton He purchased from

HAMILTON'S FIRST SCHOOL

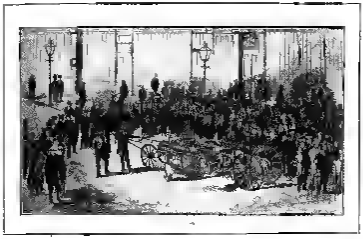
GORE PARK, LOOKING EAST—1863

one of the earlier settlers named Durand, a tract of farm property bounded on two sides by the mountain and King street and by James street and Wellington street on the others Here he settled down and built his house on the exact spot where now stands the residence of Samuel Barker on Arkledun avenue, and called it Bellevue, which name it bears to this day

In 1813 Hamilton became a point of military importance Gen Vincent retired from the Niagara frontier to



OPENING OF GOLF PARK.



HAMILTON'S FIRST FIRE BRIGADE

Burlington Heights on the northwest boundaries of the city, and from that base achieved his brilliant victory over the American Army at Stoney Creek in June 1813

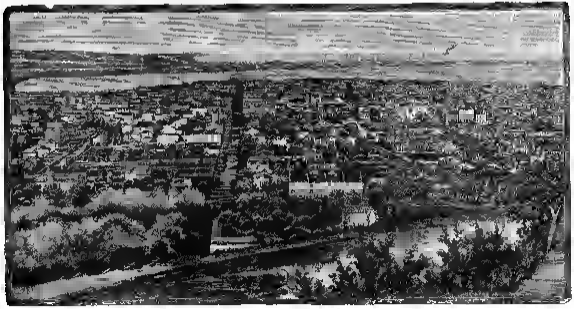
In this year George Hamilton laid out his farm in village lots and from him the settlement took its present name In 1814 Wm Sheldon opened a general store in a frame building at the corner of King and John streets Shortly afterwards John Aikman commenced the making and repairing of wagons at a workshop situated on the south side of King street, opposite the present Gore Park

HAMILTON IN THE FORTIES

KING STREET WEST EAST FROM PARK—1867

and nearby Edward Jackson started a tinshop Other trades quickly followed until the community was provided with everything that was necessary for a self contained village

The first impetus to the industrial life of Hamilton can be set down to the year 1823 when the Government passed an Act for the construction of the Burlington Canal to connect the Bay with Lake Ontario This was completed and opened for navigation by 1834 at a total cost of $94,000 With its opening Hamilton at once became the head of navigation on Lake Ontario and Ancas



HAMILTON IN 1818

JAMES STREET SOUTH FROM KING—1861

ter and Dundas which had up to then controlled the trade of the western part of the Province were soon left far behind

The Desjardins Canal connecting Hamilton and Dundas chartered in 1816 was also completed in 1834, and for a long time did a tremendous business, but with the advent of the railways, fell into disuse and is now of no practical utility

In the year 1832 cholera broke out in the gaol and spread throughout the town carrying away many of the

OLD COURT HOUSE

THE GORE IN 1854

inhabitants With the winter the scourge disappeared but it had hardly subsided when a great fire broke out and before it could be subdued many of Hamilton's best buildings were shapeless ruins These calamities of 1832 might well have disheartened a young town but within a few months Hamilton had not only recovered its lost ground but had planned a system of markets and provided by the Act of 1833 for a system of streets and police patrol

The town grew steadily in size, importance and population, and in 1834 there were 2 100 inhabitants

KING STREET WEST FROM JAMES STREET—1913

LESLIE BLOCK JAMES AND KING WILLIAM—1903

CORNER KING AND CATHARINE—1833

In 1836 three newspapers were being published, the Gazette, the Express and the Free Press

In one week in July, 1836 seventeen thousand bushels of wheat were shipped from one of the four wharves of Hamilton

The rebellion of 1837 38 produced no effect in Hamilton and the town is in no way specially identified with it

In 1846 on the 9th of June Hamilton was incorporated as a city, with a population of 6 832 and an assessed value within corporation limits of £117,720

THE PRESIDENT AND HIS CABINET TO THE NEW BATTLESHIPS

GORE PARK LOOKING WEST—1843

It was, however, in the fifties that a real growth commenced. The coming of the Great Western Railway established an era of industrial activity. The population of the city increased from 3 446 in 1841 to 10 312 in 1850, and in 1858 was estimated at 27,500. Then came the crisis of 1859, and with it financial disaster to Hamilton.

To quote from a writer in 1872 :

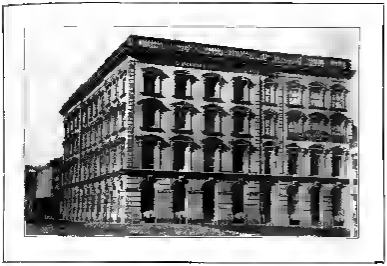
" The young city became too ambitious. It undertook too much. It had invested largely in railways. It built magnificent waterworks. It dug expensive sew-

THE OLD CENTRAL MARKET IN THE FIFTIES

THE OLD GORE BANK

ers It erected gasworks and the burden of the debt which it brought upon itself was too much for its people to bear Years of disaster followed Property fell in value Business decayed The population decreased In 1861 the government census commissioners

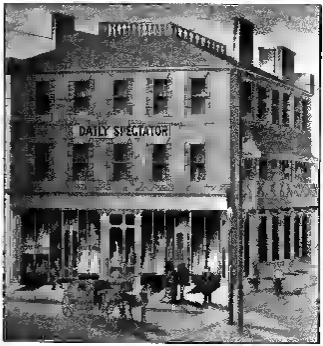
A MEMORY OF THE PAST. THE CRYSTAL PALACE



McINNES' BUILDING JOHN AND KING STREETS—1859

found but 19 096 souls here, and three years later the "city assessors reported only 17,000."

Hamiltonians, however, even in those early days had a reputation for tenacity and loyalty They rallied nobly from this state of depression Business revived and Hamilton once more entered the race with other Canadian cities Happily she has not since that time suffered such reverses and the history of the city has been a record of steady and uninterrupted progress to the present day



NORTH EAST CORNER OF JAMES AND MAIN STREETS 1870
Near the Site of the Landed Banking and Loan Company's Building

CENTRAL SCHOOL CADETS 1869

MODERN HAMILTON

THE CITY

OF

INDUSTRIES

MAYOR JOHN ALLAN—1913

VISIT OF KING GEORGE AND QUEEN MARY, WHEN DUKE AND DUCHESS OF YORK, IN 1901

HAMILTON

A CITY OF PROGRESS

By H. M. MARSH, Commissioner of Industries.

WHEN George Hamilton in 1813 laid out his farm into lots he little thought that he was laying the foundation of what would be, one hundred years after, a city of 100,000 people and known throughout the land as the manufacturing centre of Canada.

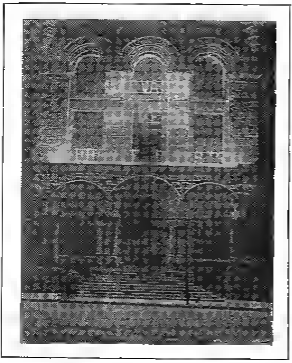
VIEW OF THE CENTRAL PORTION OF THE CITY

JAMES STREET SOUTH FROM THE CORNER OF MAIN

VIEW OF THE CENTRAL PORTION OF THE CITY

Hamilton is rapidly growing into a large city with the solid backing of years of conservative growth which has given it a splendid foundation to work from. The development of Hamilton along industrial commercial financial and all civic lines during the recent years has been extraordinary. Imagination plays no part in that statement. In the past few years the expansion industrially has been phenomenal

CITY HALL



During the last three years over thirty factories with an invested capital of over six million dollars have located here Twelve new factories with an invested capital of over two million dollars located in 1912 When these plants are completed they will employ over 2 600 hands

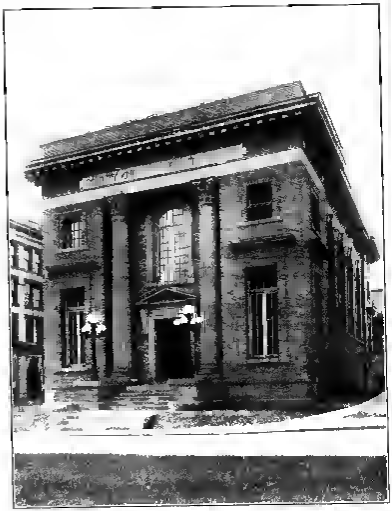
Manufacturing establishments are what makes a city grow They must have men and men must have houses

COURT HOUSE

KING STREET EAST—LOOKING WEST

to live in and must have clothing and food for themselves and families The attaches of a manufacturing concern add materially to the population of a city increase its property values and stimulates business generally The plant itself is a material addition to the property interests of the city

There are 400 varied industries in Hamilton, employing 27,000 wage earners, who are paid annually $15 000,000 The annual value of their output is over



THE REGISTRY OFFICE

CORNER KING AND JAMES STREETS

$60,000 00 This makes Hamilton one of the foremost industrial centres in Canada

Favored as it is with an ideal location, it attracts millions of dollars for investment every year and with the millions of money comes thousands of people who are needed to help to carry on the pursuits of industry

Foreseeing the wave of immigration into Canada's agricultural areas and knowing that American capital was certain to follow in its wake Hamilton set itself to the task of convincing the controllers of this capital to

POST OFFICE

KING STREET WEST

locate in Hamilton and in consequence the city has now more United States capital invested in industrial pursuits than any other Canadian city There are no less than 40 firms of United States parentage located in Hamilton representing an invested capital of over twenty five millions of dollars

It is needless to say that sentiment played no part in making a selection of Hamilton Many things enter into the minds of locating capitalists and among these are sites, available help, shipping facilities by competitive

CANADA LIFE BUILDING

KING STREET EAST

routes, accessibility to raw materials, power gas housing schools churches recreation of employees and other things that must occur to parties concerned. Tried by these tests and by the experience of those who had preceded them, Hamilton won out.

The city has a specially organized industrial department that handles all industrial problems. It is a department of the city government, supported by the same and created for the purpose of promoting any movement that has for its end the development or enlargement of Ham

JAMES STREET SOUTH FROM KING

KING STREET EAST—SOUTH SIDE

ilton's industrial activities. There are no charges, costs or fees connected with its work, and any service performed by this department or any information is absolutely free of any financial burden to the person who seeks its aid or takes advantage of its co-operation.

Hamilton is naturally a beautiful city, and notwithstanding the fact that it is a manufacturing centre, it is a city of real houses, owned homes, principally, as houses of any class may be purchased upon terms that place ownership within the reach of the most humble wage

FEDERAL LIFE BUILDING

BARTON STREET—HAMILTON EAST

earner Hamiltonians at least know how to live The majority of the dwellings are two storeys in height, modern in every detail and are very attractive They are for the most part detached " and are substantial and comfortable

Hamilton has practically no tenements as the tenement evil is understood in connection with other cities and the city is exceptionally fortunate in this respect,

KING STREET AT NIGHT

primarily because of natural conditions The working class is enabled to live well The opportunity to buy homes on the easiest terms combined with an abundance of seasonable foodstuffs at reasonable prices are elements which contribute to the contented working conditions of the laboring man In Hamilton he gets the most out of life for himself and family

Located as it is, in the heart of a rich and prosperous agricultural section makes for a man a reasonable living

CENTRAL MARKET

CENTRAL MARKET

expense About one million dollars' worth of fruit is exported annually from this section

One of the finest markets in the Dominion is situated in the centre of the city affording every opportunity for the customer dealing directly with the farmer The habit of 'going to market' is so fixed a custom, and so generally practised as a part of the domestic routine by the Hamilton housekeeper that the market is supported and flourishes as they do nowhere else in Canada. Moreover the market on market days is one of the sights of the city Few strangers come to Hamilton who do not join the pic-

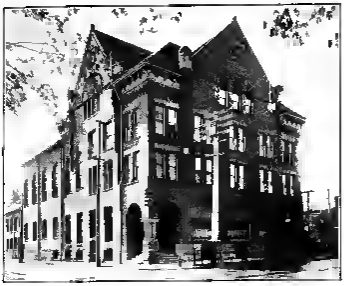
MARKET SCENES

turesque throng and to see this market in "full blast" is indeed interesting. Not only the market itself, but the streets approaching the market square take on the market environment. Along these streets are dozens of wagons, converted into stalls, and at certain seasons of the year

ASYLUM FOR THE INSANE

night markets are in full swing and to see the crowds of buyers selecting by arc light fruits and vegetables meat and poultry that Epicurus himself might have envied is a spectacle well worth witnessing

That the Hamilton market is becoming more widely known every day throughout the Dominion as the greatest in Canada is evidenced by the following statement by Mr W J Kerr Vice President of the Ontario Vegetable Growers Association and published in an Ottawa paper recently



Y. M. C. A. BUILDING

'Now I have known the Hamilton market not from hearsay but by actually being there and seeing with my own eyes and buying on it, and I say without hesitation that Hamilton market is the greatest market in Canada, where the householder buys on an average 20 per cent cheaper than in any other city in Canada and this is a result of the absence of costly restrictions placed on the sale of goods which in the case of cities where such restrictions exist means that the householder pays for the restrictions every time."

1—JAMES STREET WEST SIDE
2—KING STREET NORTH SIDE
3—KING STREET SOUTH SIDE
4—COR. OF KING AND JAMES

JAMES STREET INCLINE RAILWAY

Because of these natural conditions the working man is enabled to live well The abundance of seasonable foodstuffs at reasonable prices cheap rents the opportunity to buy homes on the easiest terms are elements which contribute to the contented condition of the laboring man In Hamilton he gets the most out of life for himself and family, and the capitalist and laborer maintain a status which enables them to operate to their mutual interest, and to the benefit of the whole industrial situation

HAMILTON—A CITY OF HOMES

YACHTING AT THE BEACH

To see Hamilton aright one might climb the "mountain" by foot or take one of the incline railways to the top Beneath lies a city of homes set in the midst of a great park of trees Further lies the Bay, then the Beach (Hamilton's local summering place) and further out the great blue body of Lake Ontario over whose waters ride the steamers and freighters that ply between Hamilton and other ports Miles of water front afford Hamiltonians unlimited opportunity for aquatic sports Yachting boating and fishing are pastimes within the reach of the most humble

rs

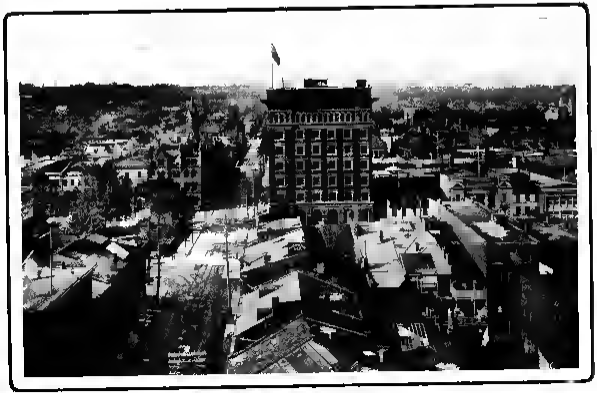
BEAUTY SPOTS AROUND HAMILTON

1—WEBSTER'S FALLS
2—ALBION HILLS
3—CHEDOKE FALLS
4—RESERVOIR PARK

As the city falls away to the bay one realizes how Hamilton is blessed in its system of natural drainage The sewers gravitate as naturally as could be wished and these empty into a disposal plant that treats the matter and thereby ensures non contamination of the waters of the bay From a sanitary point of view Hamilton is right Her water is drawn from the depths of Lake Ontario six miles distant, is sand filtered and famous for its purity

Hamilton streets are wide well paved and well kept. The parks are spacious and her people proud in their possession In short, the ideal city for home or plant is this same Hamilton—the city that grows for reasons which in part have here been set out.

VIEW AT THE BEACH



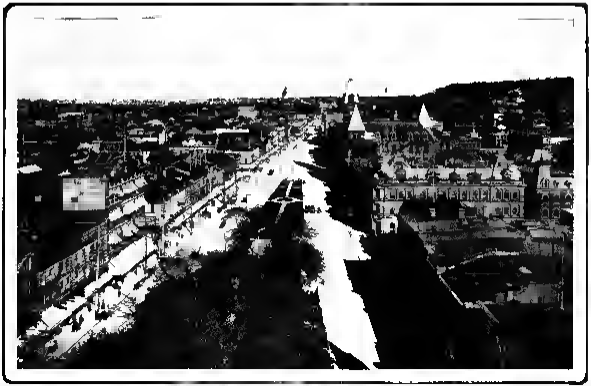
VIEW FROM CITY HALL, LOOKING SOUTH

AT THE CANAL

HAMILTON

Facts and Figures — History and Romance — Pertaining to the Wonderful Development of Ontario's Wonderful City

THE City of Hamilton far famed as the manufacturing centre of Canada, is situated on the shores of Hamilton Bay a beautiful land locked harbor that is connected with Lake Ontario by Burlington Canal It extends from east to west for a distance of about six miles and from north to south from bay to mountain for about three miles From the summit of escarpment or mountain



THE PIER AND HARBOR

VIEW FROM BANK OF MOUNTAIN LOOKING EAST

as it is generally called, a magnificent view is to be had. The city lies immediately below with wide regularly laid out and well paved streets its fine residences and public buildings, and it wealth of beautiful shade trees. To the north are the clear waters of Hamilton Bay; to the west is a bird's-eye view of Dundas Valley, while to the east, five miles away is Burlington Beach—Hamilton's favorite summer resort—separating Hamilton Bay from Lake Ontario; and to the southeast "The Fruit Garden of Canada" greets the eye, in a panoramic view seldom

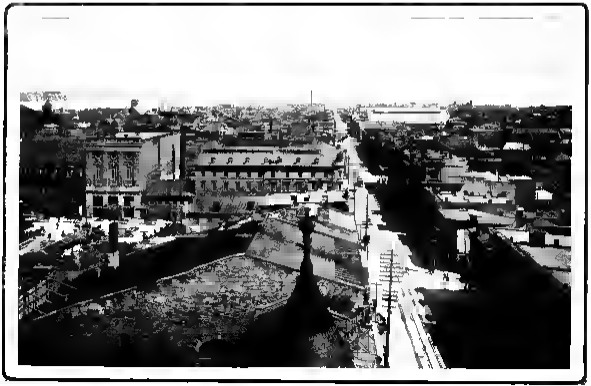
VIEW FROM CITY HALL LOOKING WEST

STREET SCENE

VIEW FROM CITY HALL LOOKING WEST

equalled and certainly not surpassed by any other on the American continent, people from all over the world having come to visit this place and view the great garden in all its glory

Hamilton has gained the distinction of being the industrial and creative centre of the Dominion through the enterprise and ability of its citizens who, taking advantage of its splendid geographical position have combined shrewd business instinct with civic co operation and have thereby won for the city and for its people a reputation for accomplishing big things among the communities of Canada.



VIEW FROM CITY HALL, LOOKING NORTH

CHRIST CHURCH CATHEDRAL

Hamilton stands for industrial supremacy It stands for more than this however Some of the most far reaching movements that have influenced the national life of the Dominion have had their rise in this city of ideas The National Policy was promulgated from Hamilton Farmers Institutes had their rise here The Canadian Club movement was begun in Hamilton twenty years ago and Empire Day was initiated some years thereafter

KING STREET AT NIGHT

Some Population Figures.

A glance at the following table will illustrate Hamilton's development as far as population is concerned

1791	31 families
1834	2,100 persons
1841	3 446 persons
1847	6,832 persons
1850	10 312 persons
1858	27,500 persons
1861	19,096 persons
1864	17 000 persons
1871	26 716 persons
1881	35,359 persons
1891	45,423 persons
1901	52 665 persons
1911	80 000 persons
1912	90 000 persons
1913	100 000 persons

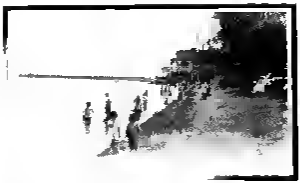
It will be seen from this table that it took nearly fourteen years to regain the mark established in 1858 It is interesting to note the solid and substantial increase shown in the last decade The increase in population in the last five years alone has been over 35 per cent

DESJARDINS BRIDGE

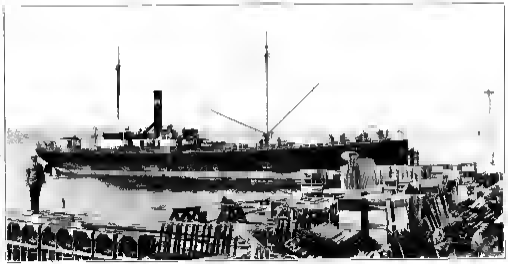
Increase in Assessment

A few figures to show Hamilton's growth in assessment values are indispensable to a proper conception of Hamilton's development In 1846 the year in which Hamilton became a city the value of the total assessable property was $558,600

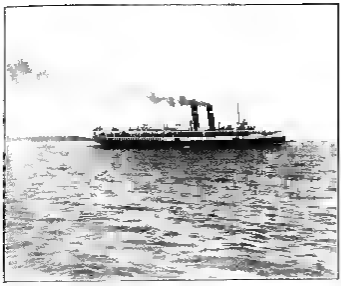
1857	$ 1,000 000 00
1862	500,000 00
1873	12 680,000 00
1881	15 650,000 00
1891	23 122 000 00
1901	26 110 695 00
1911	47 383,346 00
1912	67 113,867 00
1913 (estimated)	85,000 000 00



BURLINGTON BEACH



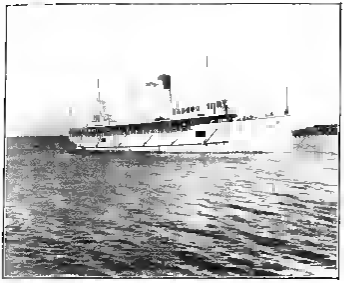
SHIPPING AGRICULTURAL MACHINERY TO THE GREAT WEST



STEAMER TURBINIA

At the head of Lake Ontario with its finest natural harbor in Canada, it affords the best shipping facilities to the Northwest provinces and European markets by water, and within the next few years the government will spend one million dollars deepening the harbor. When one appreciates that the tonnage in Hamilton Harbor last year was only surpassed by Montreal and was three times as great as that of its nearest competitor although little money has been spent on improvements it is easy to picture what part the harbor will play in Hamilton's future after this amount has been spent on it.

PIER SCENE



STEAMER MACASSA

Mention has been made of the advantageous location of Hamilton for rail and water transportation facilities To realize how great are her geographical advantages it is necessary only to study a map of the country. The city lies at the head of Lake Ontario and naturally forms the marine depot for a large section of country

The local trade with the near lake ports is large and freighters carry great cargoes to and from the upper lake ports and along the St Lawrence River This vessel traffic is also a great feeder of the railways The import

STEAMER IN CANAL

STEAMER MODJESKA

ance of Hamilton's growing marine interests may be estimated to a certain degree by the fact that at present no fewer than 25 of the large freight carriers of the Great Lakes are calling regularly at Hamilton docks

The following lines have boats calling at Hamilton two or three times a week during the navigation season :

Merchants Mutual Line
Canadian Lake Line
Richelieu & Ontario Navigation Co
Jacques Line

Also the Niagara Navigation Company, operating three steamers plying between Hamilton and Toronto

T. H. & B. RAILWAY DEPOT

"HAMILTON MADE" AGRICULTURAL MACHINERY

Hamilton's steam railway facilities are of the very best. It is on the main line of the Grand Trunk T. H. & B., and C. P. R. branch. Through the latter direct connection at Waterford and Welland is made with the Michigan Central and the Wabash Lines, and at Buffalo with all United States lines running from that point.

The Canadian Northern will, no doubt, soon enter Hamilton by a selected route across the western end of the bay.

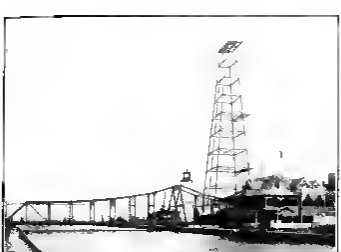
GRAND TRUNK STATION

BRIDGES DESJARDINES CANAL

The Grand Trunk Railway, which also makes connections with the American lines at Niagara Falls and Buffalo is always anxious to give excellent local service A great number of industries are situated near its main line or switches

The Toronto Hamilton and Buffalo road although not so prominent in the transportation world, has a broad field through its connections United States railways and also because it passes through a large domestic territory It is not as its name would imply a Hamilton to Toronto

GRAND TRUNK SIDINGS FROM HARVEY PARK

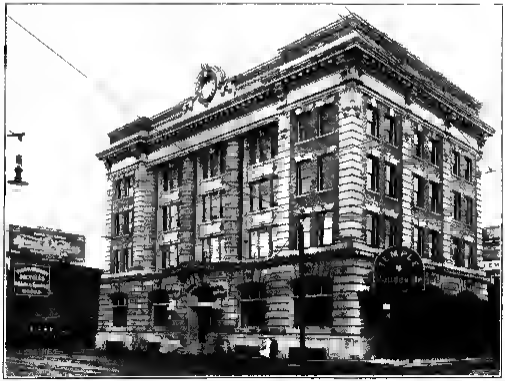


CANAL, BURLINGTON BEACH

line This section is served by the C P R The T H & B is an 80-mile line from Hamilton through Waterford and Welland It is owned by the C P R and the Michigan Central 49 per cent by the former, 51 per cent by the latter which operates the line Per mileage it is the best paying road in Canada

One of the very important features of the T H. & B to manufacturers is the belt spur line cutting across the city from south to north in the extreme east, and running westward through the great factory district as far as Wel

GRAND TRUNK SIDING FROM HARVEY PARK



TERMINAL STATION

EAST END INCLINE RAILWAY

lington street This cross-town line puts manufacturers in direct touch with quick transportation facilities and nearly every manufacturer along the line has his own private siding connection

In the matter of electric railways Hamilton has shown the enterprise and energy that wins success Its favorable situation and cheapness of electric power rendered it the natural pioneer in radial railway promotion, and it is reaping the benefit

Hamilton and vicinity has greater mileage served by suburban lines than any other city or town in the Dominion

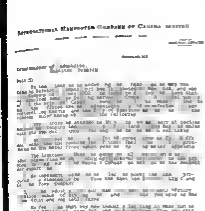
ATLANTIC OCEAN
Mississippi
Ohio
Missouri
Illinois
Kentucky
Tennessee
Arkansas
Louisiana
Mississippi
Alabama
Georgia
Florida
Carolina
Virginia
Maryland
Delaware
Pennsylvania
New York
New Jersey
Connecticut
Rhode Island
Massachusetts
Vermont
New Hampshire
Maine
Canada
Gulf of Mexico
Mexico
Texas
Indian Territory
Nebraska
Kansas
Iowa
Minnesota
Wisconsin
Michigan
Indiana
Ohio
Missouri
Illinois
Kentucky
Tennessee
Arkansas
Louisiana
Mississippi
Alabama
Georgia
Florida
Carolina
Virginia
Maryland
Delaware
Pennsylvania
New York
New Jersey
Connecticut
Rhode Island
Massachusetts
Vermont
New Hampshire
Maine
Canada
Gulf of Mexico
Mexico
Texas
Indian Territory
Nebraska
Kansas
Iowa
Minnesota
Wisconsin
Michigan
Indiana

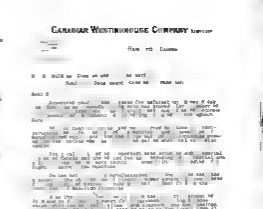
BIT OF GORE PARK

Hamilton is also known as the "Birmingham of Canada" on account of its 400 industries. Anticipating that the tidal wave of agricultural immigration which for the last few years has been flowing into western Canada would be closely followed by an influx of American manufacturers into this country, Hamilton took early precaution to secure as much of this industrial investment as possible, and to-day she is in the proud position of being able to say that "There is more United States capital invested in Hamilton in industrial pursuits than in any Can-

HAMILTON FIRMS OF UNITED STATES PARENTAGE

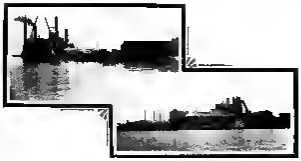
American Can Co., New York, N. Y.
E. G. Atkins & Co., Limited, Indianapolis.
Allith Manufacturing Co., Limited, Cleveland.
Baynes Carriage Co., Limited, Buffalo.
F. W. Bird & Son Paper Co., East Walpole.
Boston Insulated Wire and Cable Co., Boston, Mass.
Berlin Machine Works, Limited, Beloit, Wis.
Banwell Hoxie Wire Fence Co., Adrian.
Canadian Hart Wheels Co., Limited, Detroit.
Canadian Shovel & Tool Co., Limited, Pittsburgh.
Canadian Steel & Wire Co., New York.
Canadian Westinghouse Co., Pittsburgh.
Canadian Tungsten Lamp Co., New York.
Canadian Yeates Gordon Co., Meadville.
Canadian Meter Co., Albany.
Canada Mirror and Reflector Co., Limited, Pittsburgh.
Canada Porcelain Co., Rochester.
Colgan-Holton Co., New York.
Buffalo Brake Beam Co., Buffalo, N. Y.
Dominion Belting Co., New York.
Dominion Steel Castings Co., Buffalo.
Edward Ellsworth & Co., Buffalo.
Everlasting Pencil Co., St. Paul.
Fowler's Canadian Co., Chicago, Ill.
Frost Wire Fence Co., Cleveland.
Forest Wood Co., Buffalo.
Garlock Packing Co., Cleveland.
Grasselli Chemical Co., Cleveland.
Hamilton Machinery Co., Kennett Square.
International Harvester Co., Chicago, Ill.
Imperial Cotton Co., New York.
Laidlaw Bale Tie Co., Kansas City.
Meriden Britannia Co., Meriden, Conn.
National Steel Car Co., Passaic, N. J.
National Fireproofing Co., Pittsburg.
Pittsburg Perfect Fence Co., Pittsburg.
Parson & Parsons Canadian Co., Chicago.
Otis-Fensom Co., New York.
Oliver Chilled Plow Co., South Bend.
Robinson Paper Box Co., Lowell, Mass.
Standard Underground Cable Co., Pittsburg.
Schacht Motor Car Co., Cincinnati.
Taylor Manufacturing Co., Princeton, Ind.
Union Drawn Steel Co., Beaver Falls.
Victor Saw Works, Springfield, Mass.





adian city and more than likely in all the cities of Ontario combined." Over forty American firms have chosen Hamilton in preference to all other Canadian cities as the place to locate their plants, representing investments of over twenty million dollars. Every one of these concerns have prospered and made large additions to their plants.

The building permits for 1912 show that 50 firms have taken out permits for factories or factory extensions to the value of $1,234,250.



HARBOR SCENES

For the past three or four years the United States colony has steadily expanded as one manufacturer after another has discovered and noised abroad the undoubted advantages attaching to operating in Hamilton

No other Canadian city has won for itself the industrial celebrity that Hamilton has attained as the hub of the manufacturing district of Canada

The following figures prove that this prosperity is natural and not a boom. The average increase in population during the last five years has been over 5 000 per year and over 8 000 per year for the last two years

WORKMEN LEAVING FACTORIES

THE GOKE ON A WINTER NIGHT

LOOKING SOUTH ON WEST AVENUE

The average increase in building permits for the past five years has been over one million dollars per year while the increase for the past two years has been nearly two millions per year, while the increase for the last two years has been over five million dollars per year

One of Hamilton's chief attractions for manufacturers seeking location is the fact that most of the raw material entering into the construction of machinery is manufactured and can be purchased in Hamilton alone As this has been strengthened by the establishing of several new

YACHT CLUB

WENTWORTH STREET LOOKING SOUTH

factories recently, this will help very considerably in securing new industries

More factories also strengthens the labor market which is another important factor

The fact that the Dominion Government has taken due account of the importance of Hamilton's shipping interests by inaugurating a Board of Harbor Commissioners to direct the large expenditures to deepen and otherwise improve the harbor will also play a very important part in Hamiltoo's future industrial prosperity

THE BOARD OF CONTROL

W. H. COOPER

T. S. MORRIS

JOHN ALLAN, Mayor

C. W. GARDINER

C. G. BIRD

HAMILTON S CIVIC GOVERNMENT

THE popular trend in municipal circles is towards government by Commission Hamilton has been moving this way for some years, but with this difference that while other cities have been concentrating power in the hands of a small Commission, Hamilton has distributed the power to a number of Commissioners, mostly appointed by the City Council The School Board Parks Board, Library Board Hospital Board, Cemetery Board Board of Health, Hydro Electric Light & Power Commission and Harbor Commission, are practically independent Boards in full control of their departments so far as their management and expenditures are concerned while the general policy of the city the amount of money appropriations made to the various boards, the fixing of the rate of taxation and the collection of taxes, are in the hands of the City Council, a representative body, consisting of Mayor four Controllers and sixteen Aldermen, elected annually by the people The Mayor and Controllers form a Board of Control, and no money appropriation or Council expenditure can be made without their approval except by a two third vote of the Council So that Hamilton practically enjoys the advantages of both an independent and representative government, graft and extravagant expenditures being almost unknown

IMP. SHORES OF LAKE ONTARIO—HAMILTON'S NATURAL RESERVOIR

LOOKING DOWN FROM CITY HALL CLOCK

HAMILTON'S WATERWORKS AND PUBLIC IMPROVEMENTS

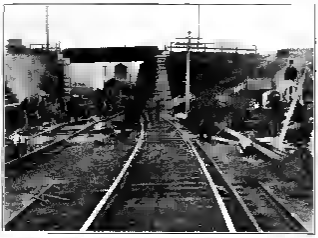
THE Hamilton Waterworks system is owned and operated by the Municipality, and a substantial revenue is derived from this source. The Pumping Station and Filtering Basins are situated at the Beach, on the shores of Lake Ontario about six miles east of city. There are at present three reservoirs, with a capacity of about 11,000,000 gallons, 2,500,000 gallons and 350,000 gallons

EAST END RESERVOIR

PUMPING HOUSE AT THE REAR

The system of water supply is direct pumping against reservoir head through four large mains, 18 inch, 20 inch, 30 inch and 36 inch respectively in diameter. The installation includes four of the latest electric turbine pumps together with four steam pumps used for auxiliary purposes and the capacity of this plant is 30 million gallons per twenty four hours. There are over 200 miles of water mains laid throughout the City. The total cost of installing the water works plant amounted to over three million dollars.

LAYING WATER MAINS, QUITO



MAIN STREET SEWER UNDER C. P. R.

PUBLIC IMPROVEMENTS IN COURSE OF CONSTRUCTION

The City Council early in the year passed an amount of work which well exceeds the $700,000 mark. Various public buildings, water mains and sewers are under construction, giving employment to hundreds of men.

Probably the biggest job undertaken so far is the laying on the new 36-inch water main from the pumping station to Ottawa and westerly. The work, when completed will cost $90,000 but it will mean a greatly improved water service for the entire city. The engineer's department also expects to undertake this year the laying of a new water main through the entire city, connecting with the new 36 inch main and running to Cannon street in the east end, thence being divided. That work will cost $300,000.

NICARAGUA

INTERCEPTION WORKS FERGUSON AVENUE

Rapid progress is being made with the new pumping station at the beach to serve for future requirements The foundations are already in and the remainder of the work is being rushed New pumps and motors will be installed there and the total cost of the work including building and machinery will be $70 000 As it is the intention to operate the pumping machinery by electric power the existing steam plant of 12,000 000 gallons nominal capacity will be maintained in perfect working order

WENTWORTH INTERCEPTION WORKS

ENGINE ROOM SEWERAGE DISPOSAL WORKS

PUMP HOUSE AT THE BEACH

to insure which each engine will be operated periodically one half day per month at least. A third electrically operated unit of 6,000 000 gallons has been installed, and a fourth will be added as a reserve, that is, the capacity of the present plant will be duplicated

Another interesting piece of work under the engineer's department is the new intake into the lake It will be run approximately half a mile into the lake clear of the muddy water zone following stormy weather and will ensure cold clear water It will cost $31 000

STORM AND ICE ON THE LAKE

ICE HUMMOCKS HAMILTON BEACH

HAMILTON BEACH IN A STORM

During the winter months drift ice is frequently piled up by gales to a height of fifteen feet or more above the level of the lake, the loose ice being cemented together by the freezing of spray and waves

The ice accumulations may extend to a depth of twenty feet of water and slush ice may be occasionally found at greater depths

The inlet of the existing 20 inch intake is subject to interference from ice, and may be blocked any winter

THE DONALD SWIMMING BATHS

FERGUSON AVENUE DISPOSAL WORKS

This intake must also convey to the basin large quantities of sand in suspension, which can only be removed by dredging

A new intake will be laid from the southerly end of the basin this pipe to be 48 inches in diameter and 2 000 feet in length, the water end will terminate in a timber crib 24 feet square and 12 feet in height provided with inlet screens.

The openings in crib for the entrance of the water will be of sufficient area to prevent a too rapid current in the vicinity

LOOKING DOWN EAST END INCLINE RAILWAY

The pipe will be of riveted steel, laid in a dredged channel wall beneath the bed of the lake, and the trench will be refilled after the pipe has been laid

It will be necessary to provide flexible joints and expansion joints at proper intervals and within the basin A concrete gate house will be built, with gate provided to close intake

Many complaints were made last year about the conduit which carries the water from the filtering basins to the walls at the pump house The result is that a new conduit is being built, and it will do much to lessen the old trouble The new conduit will cost $30,500

A large amount of money is also being spent towards increasing the efficiency of high level pumping station. A new building is being erected immediately adjoining the present station on Ferguson avenue south and when completed with four new pumps will cause gladness in the hearts of the mountain residents who for the last two summers have experienced considerable discomfort by reason of the inefficiency of the present pumps at Wentworth street to keep them supplied with an adequate amount of water Two of the new pumps will pump direct to the mountain top where a costly standpipe will be erected The other two will send water into the high level district, assuring a constant and sufficient supply The total cost of the work there will be $70 000, including building and machinery

THE NEW SEWER

WEST END SEWER.

The west end sewer is now completed The inside diameter is 6 feet 6 inches, and it cost $60 000 to build It runs from Garth street, near the T H & B roundhouse to a point 500 feet north of King street, near the intersection of that street and Main street Next year the city will undertake the construction of the sewerage disposal plant at that point the cost to be $60,000

PUBLIC COMFORT STATION

Outside of the engineer's department, considerable activity is also being shown in other branches of civic industry Notable amongst these is the Gore convenience The work is progressing rapidly and when completed, the comfort will cost between $35 000 and $40,000

NEW BUILDINGS

Tenders have been accepted for the Sick Children's Hospital and new Central Fire Station The former will cost about $35 000 and the latter will run close to the $50 000 mark Work on the fire station has commenced and is being expedited in every possible way The Hydro Electric Department is also erecting a costly station adjoining the new fire department building

THE NAVY HOSPITAL

A SHORT CUT FROM THE MOUNTAIN.

HEALTHY HAMILTON

By JAMES ROBERTS, M.D. Medical Health Officer

ALTHOUGH the largest manufacturing city in proportion to its population in the Dominion, Hamilton from a sanitary point of view ranks as one of the healthiest and most attractive of residential localities.

The picturesqueness of its situation, beauty of its surroundings and abundance of natural scenery render its

CHURCH OF THE ASCENSION

ST THOMAS CHURCH

THE EARTHWORKS, DUNDURN PARK

position almost unique among the industrial centres of the country

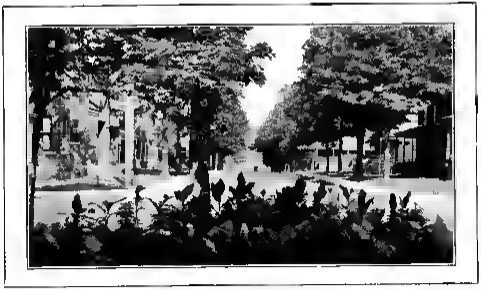
In general layout of public streets facility of drainage, number and style of public buildings substantial character of homes magnificence of schools and churches it would be difficult anywhere to find a factory city to compare with the "Birmingham of Canada."

Being a pioneer in the employment of electrical power dust and smoke the ordinary accompaniment of industrial activity, have here been reduced to a minimum

SHACKS AT THE M[illegible]KAYAN SANATORIUM

IN AINSLIE PARK

Our manufacturing plants situated for the most part in the north and east of the city are in nearly all instances —especially where recently established—models of the practical application of modern sanitary methods They are well planned, large and roomy well ventilated, in the amount of air space allotted to the individual employee generally all that could be desired The nuisance and liability to occupational disease are as much as possible obviated and they are provided with all modern sanitary conveniences that contribute so largely to the health and well being of the factory employee



A TYPICAL STREET SCENE

LOOKING SOUTH ON BAY STREET

Hamilton being situated within a short distance of Lake Ontario has an abundant natural water supply free from danger of sewage contamination, owing in a great measure to the natural land barrier separating our bay from the lake The major portion of our sewage undergoes treatment at two large disposal plants and is rendered non putrescible before being discharged into the waters of the bay At the present time plans are in the course of preparation for a preliminary treatment of our entire sewage outfall By this means not only will possible pollution of our water supply at its origin be eliminated but also the natural purity of the bay be maintained

VIEW IN DUNDURN PARK

CENTRAL PRESBYTERIAN CHURCH

VIEW IN DUNDURN PARK

As a proof of the fact that we have a water supply which for human consumption it would be difficult to surpass I may here state that a daily examination from January 1st, 1912 to December 31st of the same year failed to isolate the colon bacillus in a single instance—the presence of this micro organism of course being looked upon by bacteriologists as a possible index of excremental pollution Furthermore the bacterial count during the entire year was so small as to be practically of no moment, and as low as that obtaining in most cities where a raw water has been subjected to filtration in order to render it safe

THE RACES—HAMILTON JOCKEY CLUB

THE MAPLE TERRACE BUNGALOW PARK

Our typhoid death rate has been conceded by competent sanitarians to be the lowest of any city on the great lakes In spite of the fact that within the last eight or ten years the total population has practically doubled there has been no corresponding increase in the number of deaths from typhoid during that time but rather a slight decline which is equivalent to saying in other words that the death rate from typhoid fever per thousand of population, has been lessened by 50 per cent.

The death rate from tuberculosis has declined within recent years from 12 or 13 per cent to 7 or 8 per cent of the total annual death rate

HAMILTON'S NATURAL REFRIGERATOR

CUTTING ICE ON THE BAY FOR SUMMER USE

Our Health Department is active and aggressive in the enforcement of health laws and regulations. Infections and contagious diseases are promptly and efficiently isolated. The other factors in the spread of these diseases, milk, foods, housing, sanitary conditions, etc. receive careful attention.

The following table which represents the general death rate per one thousand of population in Hamilton for the last nine years may be of interest:

1904	14.8 per 1,000
1905	14.0 "
1906	13.5 "
1907	13.5 "
1908	13.5 "
1909	13.2 "
1910	13.9 "
1911	12.3 "
1912	12.7 "

In the figures for 1911 and 1912 deaths of non residents at the city hospitals are not taken into account as they in no way reflect upon the health conditions in the city. If included as in previous years, the rates would be 12.6 and 13.1 for 1911 and 1912 respectively.

It is evident that in matters pertaining to public health we have not been standing still but have been making progress. With the hearty co-operation of all good citizens we hope for still better results in the future.

HAMILTON COLLEGIATE INSTITUTE

HAMILTON NORMAL SCHOOL

EDUCATION

IN providing the educational facilities for children most liberal provision is made and a compulsory educational law is strictly enforced. There are 19 public schools of an exceptional high standard with about 10,000 children in attendance under the instruction of about 260 teachers, the whole system being under the supervision of the Public School Inspector

KING GEORGE SCHOOL

ADELAIDE HOODLESS SCHOOL

WENTWORTH SCHOOL

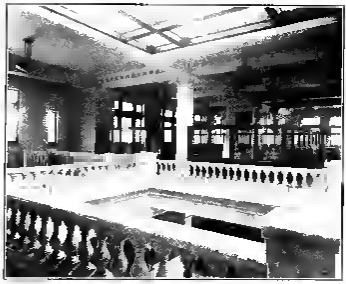
Excellent work is being done in the Roman Catholic separate schools. There are nine schools in various parts of the City, with 1900 children in attendance and 52 teachers. These schools are conducted upon the same lines and given the same support as public schools.

The course of public school training terminates with graduation from either the Collegiate Institute, Normal School, High Schools or Business College. There are 650 pupils and 260 teachers in the Collegiate Institute, where facilities are provided for those who wish to go further

VICTORIA AVENUE SCHOOL

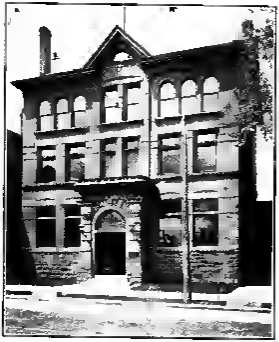
than the public school or prepare for matriculation in the Universities or professions This building is one of the finest of its kind in the Dominion, there may be larger but there is none better equipped on the American continent and it is fitted with all modern appliances

The Normal School the Government Training School for second class teachers is housed under the same roof with about 225 students in attendance Mention must also be made of the Technical and Art School, where education is provided for our young artisans present and



INTERIOR OF LIBRARY

ANOTHER INTERIOR VIEW



CONSERVATORY OF MUSIC

prospective, in the day and evening classes The day industrial classes are conducted largely to meet the wants of numerous classes of boys who because they are mechanically inclined leave school at the age of 14 The evening classes are intended for young men and women who are employed during the day

A broad training is given along industrial lines not only of shop work, but also correlated mathematics, science and drawing

PALMERSTON CASTLE

DOVE COTE—DUNDURN PARK

PARKS AND OPEN SPACES

HAMILTON has a number of splendid parks their administration and management are in the hands of a Parks Board and are kept abreast of the times

Dundurn Park and Castle (containing Wentworth Historical Society's Museum) is connected with Harvey Park It comprises about 40 acres and the City is indeed fortunate in possessing such a park situated as it is at

1 DUNDURN PARK
2—HARVEY PARK
3—GORE PARK
4 HAMILTON INCLINE PARK

WOODLAND PARK

the head of Hamilton Bay and commanding a magnifi cent view of this fine expanse of water The passing of a by law at the beginning of this year whereby the City se cures the whole face of the mountain overlooking the city for a distance of five miles will play an important part in Hamilton's future park development.

From the summit of this mountain a panoramic view seldom equalled and certainly not surpassed by any other on the American continent is to be had

There are also an adequate number of play grounds for the children, these being under the direction of the Play Grounds Association.

DUNDURN AT NIGHT

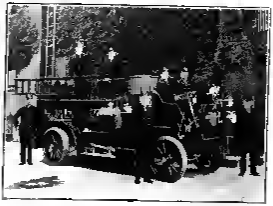
THE 4 O'CLOCK—DUNDURN PARK

The Parks and Squares of Hamilton are as follows

Gore Park and Extension
Dundurn and Harvey
Prince's Square.
Victoria.
Wellington
Woodlands
Beulah
Eastwood
Mount Hamilton—Ferguson avenue
Mountain Drive Park
Stewart Park
Westmount and Mountain Park
Saltfleet Park
Brown Park—Wabasso
Mountain Face

A MODERN TYPE OF FIRE STATION.

ONE OF THE STEAM FIRE ENGINES.



THE MOTOR TRUCK

HAMILTON'S FIRE DEPARTMENT

HAMILTON'S Fire Department is known as one of the most efficient in the Dominion, its performances having gained for it a Continental reputation. There are two stations in the centre of the city and six in the outlying districts so situated as to be able to arrive at the scene of conflagration within a few minutes after the alarm has been given

FIRE CHIEF'S AUTO CAR

The department consists of two steam fire engines, one motor combination chemical and hose car, four combination chemical engines and hose wagons three hose wagons two hook and ladder trucks two supply wagons twelve chemical extinguishers two buggies and automobile for Chief The force numbers 88 men

The water supply for fire fighting use is obtained from the municipal water mains which give a pressure throughout the city of 100 pounds to the square inch, varying to 45 pounds in the residential area situated on the highest ground There are 1654 hydrants which are fixed at regular intervals on every street Alarms are sent through a system of electric Fire Alarm boxes and also through the Gamewell Police Call system, but the majority of fire calls are through the telephone

So thorough and complete is the equipment that Hamilton has had none but incipient fires for over 20 years

PUMP HOUSES

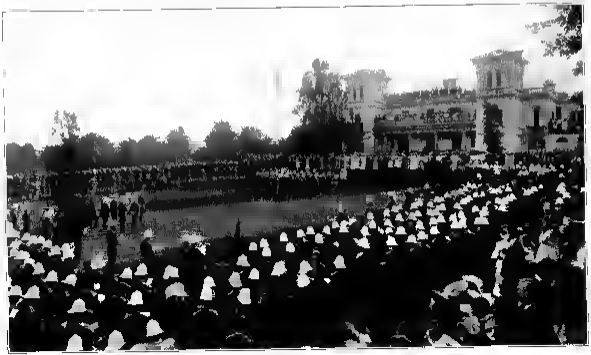
MODERN STREET LIGHTING

THE OFFICERS MESS

In Cavalry there is the 25th Brant Dragoons who went to camp this year overstrength and had the distinction of having the best horses of the whole cavalry regiments at this year's training

The 4th Canadian Field Artillery were among the first companies at Petawawa Camp last year for proficiency

In the Infantry there is the 13th Royal Regiment recognized as one of the strongest shooting regiments in Canada as the numerous trophys that they have won bears testimony This is one of the oldest regiments in Canada formed in 1862, and is allied with Prince Albert's (Somerset Light Infantry.)



CHURCH SERVICE IN DUNDURN PARK

HAMILTON — CANADA.

The 91st Regiment Canadian Highlanders formed 10 years ago (Sept 1903) is allied with Prince Louise's Argyle and Sutherland Highlanders While this is one of the younger organizations, it has gained for itself a reputation for efficiency that places it in the front ranks of the Canadian Militia

No 9 Company of the Canadian Army Service Corps is the best Army Service Corps branch in Canada

The Army and Medical Corps Field Ambulance has grown from 30 men to 100 men within the last few years

Altogether the Militia in Hamilton is over 1 600 strong —counting officers non commissioned officers and men

THE RUSTIC BRIDGE IN DUNDURN PARK

ALONG THE WHARVES

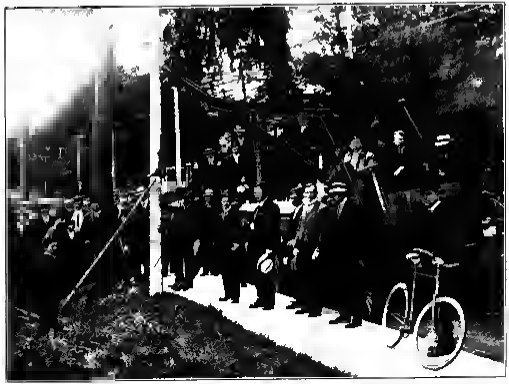
HAMILTON AS AN ELECTRICAL CENTRE

HYDRO-ELECTRIC PROGRESS

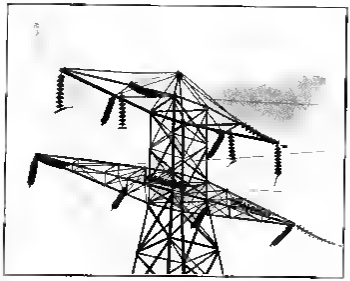
By E. I. SIFTON, Chief Engineer

THE city of Hamilton, which has long been designated as the electrical centre of Canada has during the past two years, made some very important and far reaching moves.

In January, 1911 after many unsuccessful attempts by the citizens of Hamilton to become a participating partner in the Provincial government supply of Niagara power to municipalities in Ontario, a council was elected, against strenuous opposition, which was pledged to thoroughly invest gate and if advisable inaugurate a by-law to provide funds to install a municipal power and lighting system



PLANTING THE FIRST CEMENT POLE OF HAMILTON'S HYDRO ELECTRIC STREET LIGHTING SYSTEM—
[illegible] MAYOR [illegible]



DETAILS OF A TRANSPOSITION TOWER

On May 19th, 1911, a report was submitted, the salient points of which were

(a) The street lighting which under contract would terminate July 1, 1914, was obsolete and in need of many extensions

(b) Residence lighting rates were of the inequitable straight meter rate type and excessive for a plant capable of cheap production

(c) Commercial lighting and power rates were high for the small user and excessive under certain conditions

(d) For the service by Hydro Electric to

1,000 residences
200 commercial consumers,
1,000 horse power of motors

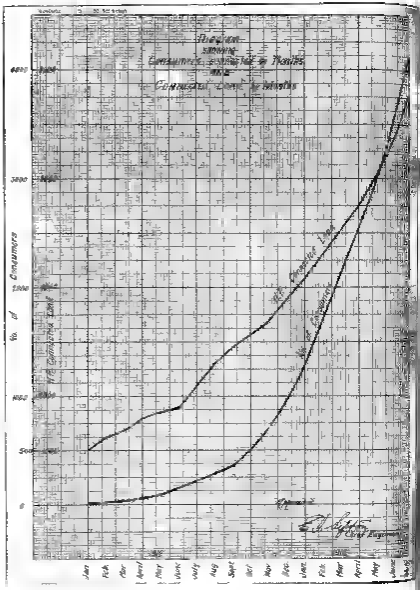


FIG 1

The Growth of Customers of Hydro Electric Power and Light in Hamilton a Five and a Half Years.

an estimated capital cost of $502 878 00 was figured which included an underground system along seven miles of central city streets and a new modern street lighting equipment throughout the entire city

(c) It was further pointed out how popular use would reduce the rates materially and where it would be possible by the installation of a water reservoir to further cheapen the cost of power

The citizens, after thoroughly investigating this report voted on July 25th, 1911 by a substantial majority to invest the required amount in their own electric light and power plant

The passing of the by law to raise $505,000 by the ratepayers placed Hamilton among the union of municipalities to use hydro electric power developed at Niagara Falls and distributed by the Hydro Electric Power Commission of Ontario

Preliminary plans specifications and designs were proceeded with, and by January, 1912 construction was sufficiently under way to begin taking on consumers

Starting with five consumers on January 1st, 1912 the growth to June 30th 1913 is clearly demonstrated by the chart, Fig 1, and shows a total connected capacity of 9 330 H P divided as follows

3 958 consumers of light, 4 000 H P commercial and residential

165 consumers of power 5 330 H P manufacturers

HYDRO ELECTRIC LINES CROSSING THE DUNDAS VALLEY HAMILTON

Power and light users are enjoying the lowest rates of any city on the continent and as the quantity of power purchased by the city governs the price, there undoubtedly will be further reductions

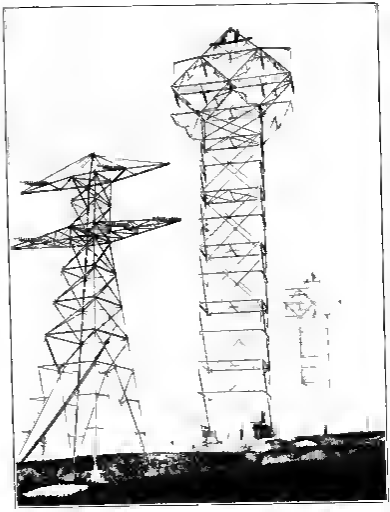
Hamilton's geographical position is unsurpassed by any municipality using Hydro Being forty miles nearer the source of supply than any other city of importance demanding a large amount of power the cost is reduced to the city and necessarily to the consumer

It is conservatively estimated that the citizens and power users in the City of Hamilton through the low rates of their municipal plant and the reductions by competition are saving at least $110 000 00 during the present year and this will be augmented yearly as the use of electricity popularizes itself

Considering that this rapid growth has been accomplished in the face of strenuous competition against what was claimed by opponents to be the cheapest power in the province, the Hamilton citizens and Hydro Department have just cause to congratulate themselves

Power is purchased from the Hydro Electric Power Commission of Ontario cost to start with $17 92 per horse power per annum and has already as the load increased, been reduced to $17 00, $16 50 and $16 00 which rate the municipality is now paying

Material reductions have been made in the rates to consumers from that originally estimated to those now in force



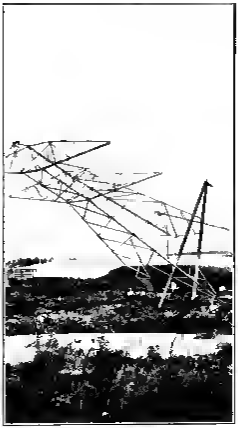
CARRYING THE HYDRO-ELECTRIC WIRES FROM NIAGARA FALLS TO HAMILTON OVER THE WELLAND CANAL

The operations of the Hydro Department during even its first year show a handsome surplus which on completion of the system must be controlled to a minimum by further reduction of rates as no profits are permitted to be used otherwise.

Almost every item of capital expenditure so far has been within the estimates and many have been materially under them

From the first dollar expended to the present there has been in use a comprehensive cost accounting system and the department is in position to show that each operation of construction has been performed at remarkably low and constantly lessening costs

The plans of the Hamilton Hydro Electric Department covers the installation of one main station centrally located and one west end substation and an east end substation, which is now in operation The available capacity of these stations will be 8 000 H P, with a designed capacity of 16 000 H P The proposed street lighting system which will be in operation on July 1st, 1914 is designed for about 1,000 K W capacity being 400 ornamental luminous arc lamps constituting a Great White Way on the principal streets of the city where the purpose of illumination is to create a brilliant effect with the constant exhilaration which accompanies this condition The residential districts will be beautifully lighted by 7 000 bracket lights mounted on concrete poles with special high power illumination at street corners



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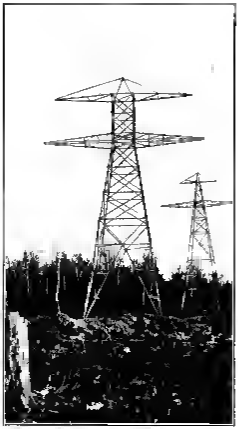
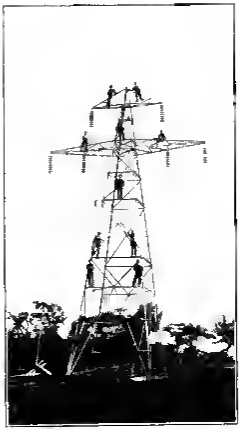


nd Forest



WIRING

Throughout the central portion of the city there will be no poles on the streets, with the exception of those used for trolley wire suspension This underground system has been designed and provided for in the estimates and will cover seven miles of streets accommodating the C P R and G N W telegraph companies as well as the Hydro and Cataract Light Power and Traction wires

Hamilton will lead all other Canadian Municipalities in this particular and undoubtedly the underground system will be rapidly extended removing unsightly poles and wires that for years have marred the beauty of Hamilton's thoroughfares and have been an eyesore to its citizens

Work is progressing very rapidly on the hydro electric distributing system large sections of the city are already provided with service and by the first of the year hydro power will be available to all residents and power consumers

As a public service the Hydro Electric has shown itself reliable and efficient. At the point of generation no troublesome frazil or needle ice has ever caused an interruption, and with duplicate circuits and reserve capacity much in excess of maximum demands there is yet to occur an interruption such as would even warrant consideration of a steam or gas power reserve plant

THE HYDRO ELECTRIC TRANSMISSION WIRES ON THE OUTSKIRTS OF THE CITY

Hamilton Hydro-Electric Prices

POWER—Under the average 60 per cent. load factor continuous use, from $12 84 per h p per annum for restricted 10 hour service to $21 72 per h p per annum for unrestricted 24 hour service including meter and transformer, and delivered to consumer's meter.

These rates will likely be reduced very materially in the near future.

Special rates for quantities of 500 h p. and over quoted on application.

LIGHT—For factories using Hydro-Electric power, light is supplied at power rates. House lighting 4c per 100 square feet per month of area lighted and 3c per k w h for current consumed including meter less 20% 10 days.

VIEW OF INTERIOR OF THE HYDRO ELECTRIC OFFICE AT THE CITY HALL, HAMILTON

1. A. F. MACALLUM
City Engineer

2. JAS. ROBERTS M.D.
Medical Health Officer

3. E. I. SIFTON
Chief Engineer Hydro Electric

4. E. M. MARSH
Contributor of 14 articles.

5. W. C. CAREY
Financial Agent.

6. ALEX. METHUEN
Real Estate Broker

7. T. L. BROWN
Secretary Board of Trade.

WHO HAVE SUBSCRIBED ARTICLES TO THE VOLUME.

THE MODERN TYPE OF RADIAL CAR—IN USE ON THE INTER URBAN ELECTRIC RAILWAYS HAMILTON

DOUBLE TRACK PERMANENT WAY—HAMILTON RADIAL ELECTRIC RAILWAY

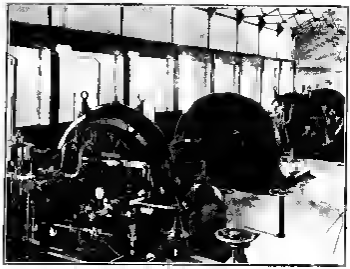
The Dominion Power and Transmission Company Limited

HAMILTON stands out pre-eminent among Canadian Cities as the "Electric City of Canada." The Dominion Power and Transmission Company, with its practically unlimited supply of cheap electric power is the key to Hamilton's phenomenal industrial upbuilding

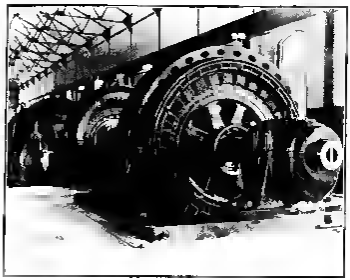
THE [illegible]CLW FALLS POWER PLANT
Hamilton Cataract Power, Light and Traction Company Limited
Dominion Power and Transmission Company

THE HUGE BELLMOUTH INTAKES AT DECEW

The Company's hydraulic power plant is located near DeCew Falls, a short distance from St Catharines The plant makes use of nearly the entire difference in level between Lake Erie and Lake Ontario with an effective head of 265 feet which is by far the highest head of all the so called 'Niagara developments' The water is taken from the Welland Canal at a point above the last lock at Allanburg where there is an unobstructed hydraulic gradient from Port Colborne on Lake Erie and flows into the valley of Beaver Dam Creek, the lower end of which



7 000 H P TURBINE



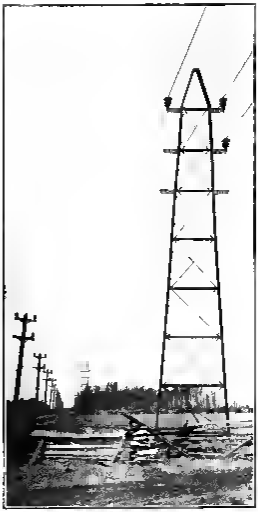
7 000 HORSE POWER GENERATOR.

DeCew Falls Power Station, Hamilton Power & Transmission Co

INSPECTION BARN AND STORAGE YARD
Hamilton Street Railway Company

was dammed and about 800 acres submerged This creates a storage reservoir in a succession of lakes, which at some points are 40 feet deep ending at a gate house on the brow of the escarpment from which the water is taken down the side of the bluff through steel penstocks to the Power Station in a valley 265 feet below

The original development in 1897 consisted of only one penstock and two hydraulic units giving an output of about 3,000 horse power, and to-day there are seven penstocks, each about 750 feet long and 6 feet diameter These are connected to hydraulic units of approximately



MODERN FLEXIBLE STEEL TRANSMISSION STRUCTURES—
ON PRIVATE RIGHT OF WAY FROM DEOEW TO HAMILTON

MODERN STREET RAILWAY SERVICE

7,000 horse power each, giving a total of 52 000 horse power for the entire plant The water is discharged from the turbines through draft tubes into Twelve Mile Creek which joins the old Welland Canal below lock No 3 and from thence flowing into Lake Ontario

Each turbine is connected to an electric generator of suitable size generating 66 2/3 cycle 3 phase current at 2400 volts From this initial voltage it is stepped up to 44 000 volts three phase for transmission to Hamilton, Brantford and Oakville; for transmission to Welland and Port Colborne it is stepped up to 22 000 volts; and

THE OPEN AIR SWITCHING STATION, BARTONVILLE
Hamilton Cataract Power, Light and Traction Company Limited
"Beauharnois Power and Transmission Company"

for the short distance to St Catharines and Thorold the increase is to 16 000 volts

There are three main transmission lines to Hamilton one follows the Grand Trunk Railway right of way, the other is partly on highways with the remaining distance along the right of way of the Toronto Hamilton and Buffalo Railway, and the third is built entirely on private right of way owned by the Company This last line is on steel towers of a type known as the flexible "A" frame structure, which is the latest development in high tension transmission These three lines are about 35 miles long terminating at the Hamilton end in a Switching Station located on the Berton line at the extreme east end of the City This Switching Station is unique in being entirely out of doors and is the first of its kind in America

From the Switching Station seven lines radiate—four to the City of Hamilton one to Oakville, and two to Brantford On these lines are located ten step down substations in which power is transferred to suitable potentials for the districts served and also converted to direct current for the five electric railways operated by the Company

The Dominion Power & Transmission Company Limited, is the pioneer on this Continent in the introduction of long distance transmission of electric power and the

Hamilton Cataract Power, Light and Traction Company Limited

CLIMBING TO THE TOP OF THE MOUNTAIN ON THE BRANTFORD & HAMILTON ELECTRIC RAILWA

story of the successful growth of this Company is the story of Hamilton's wonderful industrial progress. This is realized by looking over a partial list of some of the Company's larger customers:

The Steel Co. of Canada	12 000 H. P.
The International Harvester Co.	4 000 "
The Imperial Cotton Co.	1 300 "
The Oliver Chilled Plow Co.	775
The Hamilton Cotton Co.	750 "
The Canada Steel Co.	590 "
The Canadian Westinghouse Co.	3 400 "
The Canada Screw Co.	1 130 "
The Hamilton Bridge Works	1,050 "
The Standard Underground Cable Co.	1 000 "
The Berlin Machine Works	680 "
The Sawyer Massey Co.	550 "
The B. Greening Wire Co.	550 "

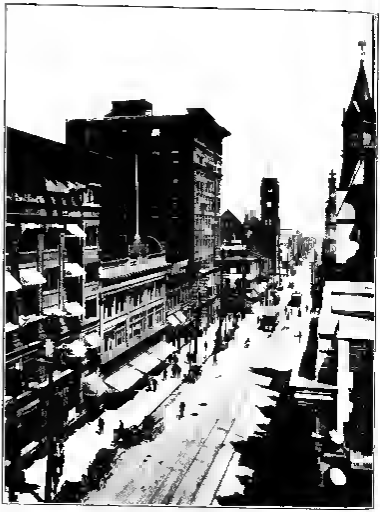
This Company also operates all the electric railway lines centering in Hamilton, among which are some of the finest examples of interurban railroad construction of the Continent as well as the Hamilton Street Railway, which has been almost entirely reconstructed in the last six years, and now holds the highest rank as regards its track and equipment.

STANDARD DOUBLE TRUCK CARS
Hamilton Street Railway Company

HAMILTON – CANADA

This electric railway system is comprised of the Hamilton Street Railway covering 22 miles of track, with 10 miles of extensions in the course of construction, The Hamilton & Dundas Street Railway 7 miles in length, The Hamilton Radial Electric Railway 23 miles, The Hamilton, Grimsby & Beamsville Electric Railway 23 miles, and the Brantford and Hamilton Electric Railway 24 miles. This net work of interurban railways taps the surrounding country bringing in an immense passenger traffic from Oakville Burlington Beamsville Dundas, Lancaster and Brantford directly to the Terminal Station, a magnificent four storey structure located in the centre of the city, and considered the finest electric railway station on the American Continent. On the upper floors of this building the Company's offices are located, the first floor being devoted to spacious waiting rooms for the travelling public.

From its inception the Dominion Power and Transmission Company as well as the Hamilton Cataract Power Company, its predecessor and parent, has been in the front rank of electrical development as regards power, light, and railway construction and operation. It is justly celebrated in the electrical world for the efficiency of its design and operation, and has contributed more largely than the citizens of Hamilton can realize, to the universal advancement of the electrical art.



JAMES STREET SOUTH WEST SIDE.

A BIT OF KING STREET EAST SOUTH SIDE

HAMILTON

ITS ECONOMIC FINANCIAL AND ITS BANKING FACILITIES AND DEVELOPMENT

By WM. C. CAREY

IN a description of the financial affairs of any city which aims concisely to attach due importance to the significance of the various factors and their inter relation it is hardly possible to attempt this without trenching upon the allied subject of manufacturing activity. This intro-

JAMES STREET NORTH EAST SIDE.

d ictory sketch of Hamilton will contain just enough of in dustrial information to throw light upon the reasons for the founding of financial and banking institutions in the city The industrial data are introduced with a view to giving a clue to the factors which bear upon the future growth of the city

The outstanding feature of economic phenomena of the last fifty years has been the progress of invention— creating new demands and sources of supply or setting free more effort in the form of labor Its effect has been to give more scope for the employment of labor As the use of labor on land (in rural sections), is narrowed ow ing to the restricted nature of the output from the soil and the limited class of machinery used, the direc tion of the floating population of labor has been towards the city This fact, taken with the diversity of occupa tions to be had in manufacturing industries has caused the so-called drift of population to cities

This is the case in all modern industrial nations and special influences have been at work in Canada having for their object the industrialization of the East Ontario being the Province with the greatest output of articles shows these urbanizing forces in their intensity

During the last fifteen years nowhere is this growth more clearly exemplified than in the city of Hamilton. This is due largely to its strategetic position in the centre of an immense agricultural section, to its transportation services which were assured well in advance of the de

THE GRAND TRUNK DOUBLE TRACK—HAMILTON TO CHICAGO—

mands later to be put upon them, both in respect of the water and train haulage of finished and raw materials. The rock bottom competitive rates exist. Cheap electric motive power is abundantly obtainable for present and future needs, and is already profitably delivered from water falls thirty seven miles away.

The year 1897 may be said to mark the starting point of the intensification of the factory system in Hamilton. Then began the diversification of enterprise which made possible the establishment of inter related industries, which grouped together form an economic unit, wherein materials for construction and manufacture were obtainable in many instances without resort to outside sources.

In addition to the above factors abundant supplies of food products were easily marketable from a farming community around the city happily situated in respect of good fruit, vegetable and market conveniences.

Tariffs and government policies may be lightly regarded in the case of a city of upwards of 100 000 inhabitants, situated in the centre of a net work of steam and electric railroads affording the best of connections with American and Canadian markets, possessing excellent harbor facilities, which are being rapidly improved so as to permit of speedy and economic shipments to and from the manufacturer and the consumer.

Cheap motive power is of the utmost importance in determining the location of a plant. If reasonable esti-

A STRONGER IMPRESSION MAY BE GAINED BY A GLANCE AT THE FOLLOWING STATISTICS

HAMILTON	1897	1911-12	1912-13
Population	47 000	81 000	100,000
Industries		376	415
No. of Employees		22 000	27 000
Capital Invested		$40 000 000	$50 000 000
Wages Paid		$13 000 000	$15,000 000
Yearly Value of Output		$60 000,000	$80 000 000
Average Wage Rate per capita in Hamilton		**$556**	
Average Wage Rate per capita throughout Canada		**$475**	
Investment of American capital in plants during last 12 years.		$25 000,000	

mates of cost are obtainable show ng a likely continuance of such costs for the future great difficulties are cleared away With the average price for horse power per annum to factories ranging from $12 to $18 the power situation is most satisfactory Uninterrupted service free from agitat on an incipent competition from government sources makes it appear that in the future the industries will get motive power on most enviable terms

Labor that other important factor in the economics of production has never reached the stage of a problem in Hamilton lockouts and strikes are comparative strangers to its factory system This is due to some extent to the variety of occupations which its factories afford

Wage increases have been made and are considered to be a fair proportion of the increasing value of output In proof of this statistics show a wage rate per employee of $81 a year in excess of the average throughout Canada

The living costs to the laboring man compare favorably with those obtaining in other cities. Prices of foodstuffs are as recent inquiry by competing cities show on a lower basis than any other city in Canada.

A remarkably low percentage of unemployment prevails in Hamilton, surplus manual labor finds a ready occupation in the City's service for development work in connection with street extensions, sewers sidewalks etc The seasonable variations in trade exert small influence in Hamilton and the so-called mobility of labor operates

SECURITIES OF COMPANIES IN HAMILTON ACTIVELY DEALT IN LOCALLY OR ON THE STOCK EXCHANGES.

NAME	BONDS	PREFERRED STOCK	COMMON STOCK	DIVIDENDS PAID—1912	TOTAL EARNINGS	INTEREST ON BONDS
Steel Co. of Canada	$8 000 000 1 200 000 (Notes)	$6 495 000	$11 500 000	$484 741	$1 547 308	$480 000
Sawyer Massey Co.	750 000	1 500 000	1 500 000	90 000	238 911	45 000
Tuckett Tobacco Co.		2 000 000	2 000 000	140 000	305 500	
Westinghouse Co.			4 000 000	600 000	1 060 230	
Dominion Power and Transmission Co.	7 464 000	3 973 100	9 622 800 5 100 000 Low tel Pref	362 301	1 203 912	350 000
Dominion Canners	2 130 000	2 170 000	2 148 850	408 720	503 408	"5 000
Landed Banking and Loan Co.			7 0 000 (since increased)	49 000	102,138	
Hamilton Provident and Loan Society			1 160 000 (since increased)	81 200	145 768	
Bank of Hamilton			5,000,000	360 000	453 860	
Mercantile Trust Co			326,000	19 588	46,845	
National Steel Car Co.		1 500,000	2,000 000	(Still in construction stage)		
	$19,514 000	$17 339 100	$37 949 651	$2,396,350	$5 833 803	$880 000

Net earnings after bond interest which on common and preferred and common stocks of $54 268, 50 — $4 183 353 — over 9%

Dividends paid on Stocks alone — $2 396 350 or 4.8%

42% of total earnings paid out in dividends

(Stocks of National Steel Car Co. omitted in this computation)

FINANCIAL STATISTICS

HAMILTON	1911	1912	4 months—1913
Bank Clearings Increase	$123 280 983	$147 243 727 19% (greater than Montreal Toronto, Winnipeg or Calgary	$36,841 212 11%
Custom Returns Increase	$2 520 325	$3 510,846 38%	$1 446,377 46%
Building Permits Increase	$4,365 000	$5,491 800 26%	$2,935,950 26%
Factory Extensions (1912-1913)			$1 396 100
Bank Branches		25	20
Passengers carried on Street Railway Increase	11 792 822	14 266 424 20%	90 000,000 (Estimated for 1913) 47%
Passengers carried on Inter Urban Railroads Increase	2,742,557	4 291 877 12%	3 500,000 (Estimated for 1913) 31%
Nett Debenture—Debt per capita Hamilton		**$48**	
Toronto		**$108**	

THE FRINGE OF THE MANUFACTURERS ANNEX

with little fluctuation so directing to manufacturers

An inspection of the Dominion census returns for 1911 is interesting as reflecting the character of the agencies of production in Hamilton It shows that the industries are based in that they manufacture producers goods, i e the things that enter into the construction of plant and equipment used by other industries things not at the beck and call of a varying public demand such as exists for popular articles of consumption Here one finds that taken as a whole the branch of industry which ranks second in importance in Canada as regards amount of capital embarked number of operatives employed, and value of output produced is the steam and foundry and machine shop business In this Hamilton stands preeminent as compared with other Canadian cities Thus the City justifiably calls itself "the Birmingham of Canada" Again it is to be observed from the census figures that the biggest factories have not been responsible for the best results It appears that establishments of a moderate size representing an investment of under $200 000 have a more important bearing than is generally supposed In fact, they represent more than 94 per cent of the total of establishments doing business and produce 37 per cent. of the total value of products in Canada

In connection with this it may be said that whilst Hamilton is a city of large industries some employing 2 500 hands it also possesses a large number of smaller ones which make for the diversity of enterprises so much sought after

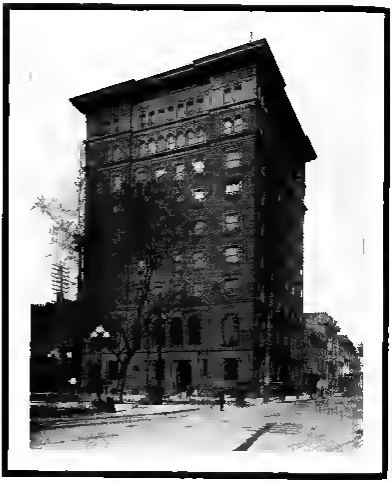
THE INTERNATIONAL HARVESTER COMPANY'S DOCK.

While the productive agencies of the City are its most striking features mention must be made of the large wholesale distributing business done Trade in clothing textiles hardware and groceries is carried on throughout Western Ontario and the Western Provinces in increasing proportions largely through the influence and the experience of the Hamilton merchants and in no less a measure owing to the City's location as an aggressive striking point for new business In many cases branches have been established in the west of Canada managed by representatives on the spot the profits eventually finding their way to the pockets of local enterprisers

A good feature to report also is that local business is sounder than any other In fact 90 per cent. of the business done by wholesalers locally is upon a cash basis, little or no credit being given This proves the absence of business of the shoe string variety There is a marked tendency to require superior articles in the various lines ordered by the retailer Thus is an unfailing index of the growth of the purchasing power of the average consumer

An inspection of the shops discloses goods of much improved appearance and quality over what was sold a very few years ago whilst the growth of competition in the store business has resulted in a general lowering of prices A canvass of business men however shows that with a quickening rate of turnover they are enjoying extraordinary prosperity

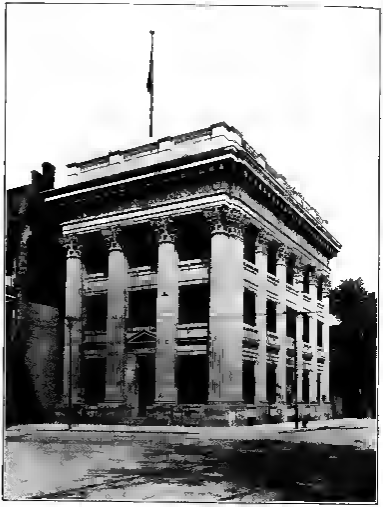
THE INTERNATIONAL HARVESTER COMPANY'S BOOK



BANK OF HAMILTON—HEAD OFFICE

BANK OF MONTREAL

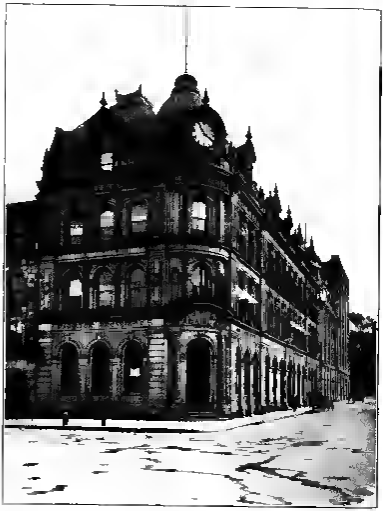
Touching on the banking and commercial development of the city, at the outset it may be said that it is fortunate in being an heir and part sharer of the magnificent privileges afforded by the banking system of the country. This machinery for distributing loanable capital so that it will easily flow from where it is not needed to where it is, leaving the minimum amount of money idle in people's pockets, has equalized interest rates and made accessible to enterprise funds which other countries in other times have been deprived of.



LANDED BANKING & LOAN COMPANY'S BUILDING

CANADIAN BANK OF COMMERCE

Interviews with bankers in close touch with the local financial pulse declare Hamilton to be a fruitful spot for the collection of savings. Some branches experience a 5 per cent. annual increase. To offset this the business done in discounting trade paper, and in granting lines of credit is enormous. Commercial (trade) paper is here met with commendable regularity and with a promptness as interviews with bankers revealed approached by no other city in Canada, and there is noticeable a progressive tendency to do business on the cash basis. Discounts are



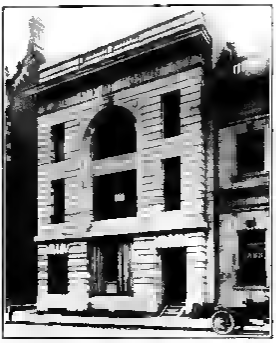
HAMILTON PROVIDENT & LOAN SOCIETY BUILDING

THE BANK OF UNITED NORTH AMERICA

more for the 30 and 60 day payments than for the 90 day or six months' maturity

The experience of bankers with the generality of tradesmen, merchants and retailers in these times of optimism and expansion, is one that shows uniform caution and the lack of a desire to over commit themselves or do business on protracted credit. Small business is not discouraged. Lines of credit are given if some reasonable grounds for confidence can be shown. Competition for the gaining of new business among banks is keener than

BANK

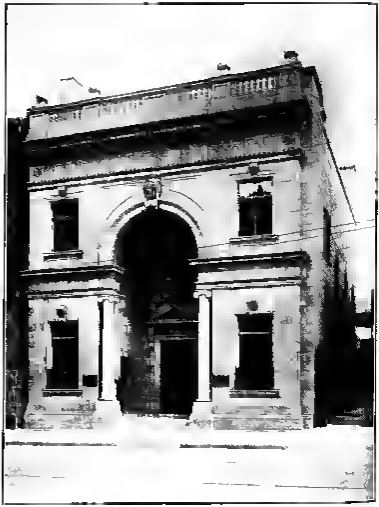


THE BANK OF TORONTO
Under Construction

ever before and no deserving enterprise however small, need suffer from a lack of banking facilities

For the intending promoter or industrial magnate it is well to remember that interest is allowed on daily current balances Thus acts as a stimulus to the circulation and activity of the bankers' funds Particular emphasis should be laid on the significance of bank clearings and custom returns on adjoining pages

These statistics show Hamilton's growth to be a normal and steady one Clearings and custom returns do not fall off in periods of halt (or disturbed business) to nearly the same extent as to those of other cities



THE IMPERIAL BANK OF CANADA.

THE METROPOLITAN BANK

HAMILTONS BANKS

Bank of Hamilton
Royal Bank of Canada
(With which was amalgamated The Traders Bank)
Canadian Bank of Commerce.
Bank of British North America
Imperial Bank of Canada
Molsons Bank
Quebec Bank
Dominion Bank.
Union Bank of Canada
Standard Bank of Canada
Metropolitan Bank of Canada
Bank of Nova Scotia.
Bank of Toronto
Merchants Bank of Canada.

All with numerous branches and sub branches spread throughout the city

VIEW OF THE WATER FRONT—1

HAMILTON'S BOARD OF TRADE

By THEO. L. BROWN, Secretary Board of Trade

WHILE there are many factors that assist materially in the growth and building of a city and all have their own sphere of usefulness and bearing upon the public welfare, few, if any, have the same influence or accomplish as much as a Board of Trade, the membership of which must be composed of the leading men of the commercial, industrial and even mechanical world of the city. This is the opinion of leading national men who have long since ceased to urge that the building of the empire is as important as the building of the city. Not that they admit that empire building should be neglected, but practically all are now agreed that the building of the "nerve centers" the cities means the building of the empire on foundations which will prove more stable and which will withstand the sieges of time or depression, to an extent which cannot be ever-estimated.

VIEW OF THE WATER FRONT—2.

It is only during the past decade that the building of a city has been a question of national importance During the days of the Roman Empire, might ruled supreme and might made Rome But brawn and muscle have given way to brain and ability and to day the leading men of a nation are not they of great physical prowess, but are the men capable of formulating ideas and advancing arguments for the promotion of a great enterprise. In this connection it must be admitted that all authorities are agreed that the only proper method to build or found a city that will ensure it some day becoming a great metropolis, is through the convergence of these ideas—or in other words—co-operation

The progress and growth of a city then is proportionate with the active broad minded, get-together spirit manifested by the members of the community. The vital importance of united effort has become so generally recognized and appreciated that to-day the average man of business bases his opinion of a city's future by the propensity of the business interests to amalgamate forces and work together for the city's good

The Hamilton Board of Trade was incorporated in 1864 The membership small but influential immediately set to work to make the industrial development which followed in after years and made Hamilton the home of four hundred industries It was not, however until recent date that the organization increased in numbers and ex

THE GRAND TRUNK RAILWAY COMPANY'S FERGUSON AVENUE FREIGHT YARD

tended its scope and potency sufficiently to make its influence felt and acknowledged Under the presidency of Mr H L Frost, a man of energy and broad minded intelligence who was awake to the necessity of further concerted action as a stimulus to the city's onward march, a new sentiment of civic pride was awakened among the business interests of the City, resulting in a largely increased membership and splendid accomplishments Mr F J Howell elected to the chair this year, surrounded and ably assisted by the best men of the city, leaders in all lines, continues the effective measures inaugurated by Mr Frost.

To attempt to summarize the achievements of the Board, or to enumerate the many benefits that accrue through its existence would be almost impossible Not all of its advantages appear, as the expression goes, "on the surface" Its real value as a restraining or preventive force over adverse conditions is never fully gauged nor understood and in fact, many of its movements which terminate successfully are of a nature that few perceive distinctly even if they are exceptionally observant. It has paved the way for the location of large industrial enterprises, exercised an influence which has remedied conditions not conducive to the public good and done more through co operation to make the Hamilton of the future the best city in the Dominion than could all individual effort combined

THE GRAND TRUNK RAILWAY COMPANY'S EXHIBIT ON AVENUE FRONT YARD

HAMILTON'S MAGNIFICENT NEW HOTEL
THE ROYAL CONNAUGHT
To be constructed immediately The erection of this Hotel has been brought about by the efforts of the Board of Trade

There is another feature to the work of the Board of Trade and one which cannot be overlooked As an educational institution it has few peers The old adage "There is a lot of knowledge that is never learned in college" might well be admitted when one considers the opportunities offered members to acquaint themselves with civic questions and conditions Not a member of the Board who has taken interest in the work but is to-day well informed regarding local questions, as a result of the co operative plan of progress laid down by the officials, providing that all detail in connection with matters for consideration be worked out and presented by the committee which undertakes the issue There is no greater educational medium in Hamilton to-day for business men than the Board of Trade

In closing a word as to the future would not be out of place Members of the Board have plans for carrying on their campaign to make Hamilton a greater city that can have but one result and that is success They will establish in Hamilton a splendid hotel but that will be but a minor detail They will continue in their present efforts embracing new plans and works as the years go by that will make the Board of Trade the most respected institution of which Hamiltonians can boast

A "NEW HAMILTON"—THE CITY EAST OF TROUT ST REET

YACHTING ON THE BAY

"HAMILTON AS AN INVESTMENT

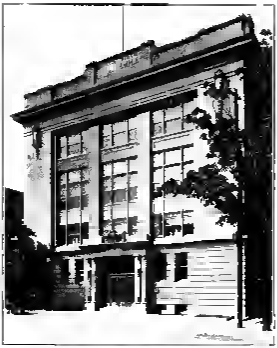
ITS GROUND AND PROPERTY VALUES—THE RISE OF ITS REAL ESTATE

By ALEX. METHERELL

A CITY that can look forward with confidence to the 150,000 mark within the next few years—a city that is growing in wealth and importance every day—a hundred year old city with a solid backing of years of conservative progress in civic management—such a city then is Hamilton

HUGHSON STREET SOUTH

TURNER AVENUE



THE NEW I.O.O.F. TEMPLE

Previous articles in this volume have dealt in full with Hamilton's wonderful industrial expansion, its cheap and ample electrical power unrivalled transportation facilities, etc., etc., and the scores of photogravings on foregoing pages have given ocular evidence of its busy business streets its modern public and office buildings, and its enviable residential surroundings

In no better way, however, can Hamilton's rise to its present proud position as the industrial centre of the Dominion be exemplified than by the rapid growth of ground and property values during recent years within its vicinities

STREET AFTER STREET OF NEW PROPERTY

RAVENSCLIFF AVENUE.

Industry after industry has made its home here many of them the largest in the Dominion and each one calling for and offering permanent employment to thousands of workmen With this rapid and fixed increase of population there has been a correspondingly great demand for dwelling houses, a demand in fact that has been almost embarrassing although the builders have done their best to cope with the situation At the present moment notwithstanding that everything is being done to facilitate the construction of houses for the never ending inflowing stream of homeseekers, the supply is far from being able

MAKING A NEW SUBURB

FOOT OF JAMES STREET INCLINE

to meet the demand Land that a few years ago was rolling countryside is now unrecognizable with its miles of streets and thousands of residences The city boundaries are almost yearly expanded and the street car service has extended and increased beyond the wildest dream of its originators. Subdivision after subdivision has been opened all to be immediately snapped up and at prices that in comparison with other cities in Canada were at least 45 per cent cheaper This fact has been quickly recognized by local investors, and it is the citizens of Hamilton who up to the present have bought and developed 90 per cent of her real estate

THE BOATHOUSES.

KING STREET EAST

A few illustrations of the increase of values during say the last three years both in central properties and suburban divisions, may give outsiders some idea of the opportunities awaiting the shrewd investor These illustrations can be vouched for and are not exaggerated in any shape or form

Take the Maple Leaf Park subdivision placed on the market in 1910 at prices from $8 to $20 per foot frontage on gradual payments. What are the prices to day ?

THE CITY EAST OF WENTWORTH STREET

HEAD OF JAMES STREET

The $20 per foot frontage lots on Barton street cannot be bought for $200 per foot A cash offer for 105 feet at this price was promptly refused The inside lots sold at $8 to $10 a foot are now $20 to $30, with numerous sales This property is situated close to the great factory d s trict in East Hamilton In West Hamilton the same thing is taking places On subdivisions on Charlton avenue of a working class nature the lots were sold in 1910 for $8 to $10 per foot, and at the present day the same land is fetch ing $25 per foot "The Westmount Survey a higher class residential subdivision, was placed on the market the

EXTENDED CAR LINES.

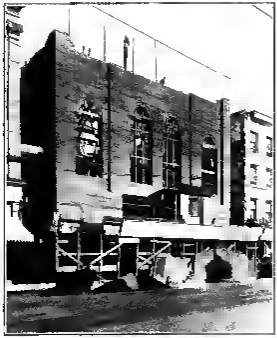
MAKING NEW STREETS

STILL BUILDING EVERYWHERE

same year at $5 to $8 per foot frontage, and these lots are valued and sold to-day at from $35 to $40 a foot

Turning to the central city properties five years ago a property opposite the Gore Park in the very heart of the town on King street east was bought for $40 000—to day $200 000 will not purchase it. Another property within thirty feet of the corner of King and James streets the pivot of the city, was bought a year ago for $80 000, and sold a few days before this article was written for $110 000 to a large railway corporation Again a central property was bought by a bank for $30 000 for the area

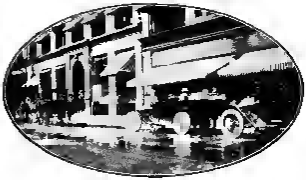
EAST HAMILTON



ON JAMES STREET NORTH

tion of new bank premises, and held for about fifteen months for tenants' leases to expire Amalgamation caused an alteration of plans, the property was placed on the market and resold to another bank for $60,000 These are a few instances of the actual increases that have taken and are taking place in Hamilton in real estate values. Hamilton has never made any concrete or particular effort to bring her opportunities and advantages before the outside investing public, and as before stated, the op

EAST HAMILTON
PANORAMA OF SUBDIVISION.



MAIN STREET EAST

ening out, developing and building has been financed by themselves almost entirely Whilst local capital is always sufficient to finance normal building activities, it is obvious that this regular increase of 10,000 inhabitants each year means an abnormal demand for building funds, that can only be relieved, if development is to continue in proportion to the extraordinary condition by the influx of capital from outside sources.

$4,000,000 could easily be employed and is indeed required for immediate residential building expansion alone

THE SURROUNDINGS OF HAMILTON

IN THE NEW DISTRICT—EAST HAMILTON

A civic housing scheme was talked of—the issue of city debentures hinted at—but no official action has been taken to meet the exigencies of the case Here then is the opening for the syndicate or the capitalist especially those investors in the old country whose landed investments are yielding an inadequate return

Money is in good demand on mortgage security on first class building property with a margin of 50 per cent below appraised value for periods of three to five years at 6 per cent This should appeal as a particularly safe and sound investment for solicitors with trust funds at their dis-

THE HAMILTON BRIDGE WORKS PLANT

YACHTING ON HAMILTON BAY

posal, and where the rate of interest in the old country is too low to produce a required income

At present prices central properties make a good investment, and yield 5 per cent after deducting all expenses and this moreover with a steady increase in the value of the holding itself

Where however the largest and quickest returns are made is in the buying of acreage in the suburbs subdividing into building lots, developing the estate by grading and levelling the streets, putting in sewers and sidewalks

NATIONAL STEEL CAR COMPANY'S PLANT

and selling these improved lots with building clauses suitable to the locality. It is not straining the truth to state that there is no form of investment in existence that shows such a sure and handsome return without any of the risks that usually attend a high rate of profit.

In conclusion, Hamilton courts investigation in every form. The city has all to gain by the examination and exposition of the actual conditions that exist and which make for sound and profitable investment.

AN EVENING SPIN.

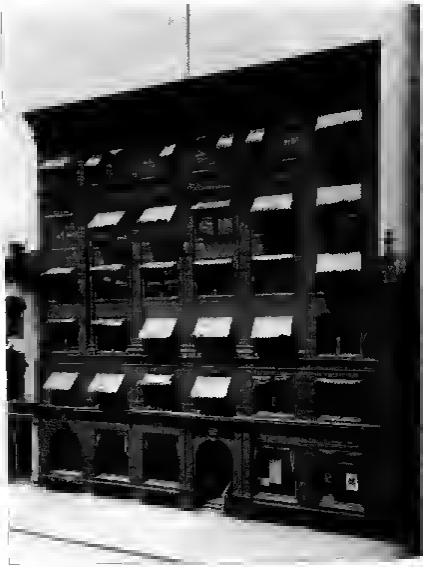
STAFF OF THE NEW HAMILTON BRIDGE WORKS

IN AND OUT OF HAMILTON SO EASY

To	Hrs.	To	Hrs.
Toronto	1	New York	12
Ottawa	10	Philadelphia	12
Montreal	9	Baltimore	12
Quebec	14	Washington	13
Portland, Maine	23	New Orleans	37
St. John	28	Pittsburg	7
Halifax	38	Cleveland	7
Cobalt	14	London	2
Port Arthur	26	Detroit	5
Winnipeg	38	Chicago	12
Calgary	68	Denver	41
Edmonton	76	Los Angeles	80
Vancouver	39	St. Paul	24
Buffalo	2	San Francisco	88
Rochester	4	Seattle	84
Syracuse	6		

OVERNIGHT TRAVEL POINTS

Chicago Quebec, Montreal Ottawa Cleveland New York, Pittsburg, Philadelphia, Washington and Baltimore



SPECTATOR BUILDING.

THE MONARCH OF ITS FIELD

The Hamilton Spectator

DAILY and SEMI WEEKLY

If you wish to move your merchandise in Hamilton concentrate on *The Spectator*. A costly medium makes advertising cheap; a cheap medium makes advertising costly. The *right* medium makes advertising *inexpensive* and *profitable*.

These are facts which Hamilton advertisers have learned by years of experience. Some of the largest local advertisers use The Spectator exclusively. There can be no question as to the meaning of the *overwhelming preference* for it. They have found the Spectator more *far reaching, effective* and *economical*.

The Spectator Printing Company, Limited

HAMILTON, CANADA

THE LABOR NEWS

A Weekly Journal Independent in Politics—
Devoted to the presentation of Current Trade
Union News, Economics and Education

39 Charles Street, Hamilton, Ont. Telephone 3097
Subscription—One Dollar a Year in Advance

SAMUEL L. LANDERS, Editor

There are also published in Hamilton Two Evening Papers the Hamilton Times and the Hamilton Herald

THE NEW FIRST METHODIST CHURCH KING STREET EAST

The Centennial of Hamilton
1813---1913

The idea of celebrating the one hundreth anniversary of the founding of the city originated with Controller Morris (then Alderman Morris) who proposed to the Council in July 1912 the celebration now in progress The scheme was enthusiastically adopted a civic grant was made and the preliminary work started upon Committees were appointed to deal with the various ramifications of the undertaking and by the public spirited efforts of all concerned the

Hamilton Centennial Industrial Exposition, Carnival and Old Home Week

has been rendered an assured success

Bank of Hamilton

HEAD OFFICE—HAMILTON

Capital Paid Up	-	$3 000 000
Reserve Fund and Undivided Profits	-	$3 750 000
Total Assets (over)	- -	$45 000 000

BOARD OF DIRECTORS

Hon. Wm. Gibson, *President*
J. Turnbull, *Vice-President and General Manager*
C. A. Birge — C. C. Dalton
Lt.-Col. the Hon. J. S. Hendrie, C.V.O. — Geo. Rutherford — W. A. Wood

BRANCHES IN HAMILTON

BARTON STREET BRANCH
Barton and Cheever Streets

DEERING BRANCH
Sherman Avenue and Barton Streets

EAST END BRANCH
Wellington and King Streets

NORTH END BRANCH
Barton and James Streets

WEST END BRANCH
Queen and York Streets

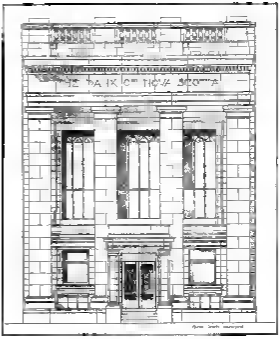
127 OFFICES IN CANADA

Savings Department at all Offices
Correspondence Solicited

BRITISH CORRESPONDENTS — National Provincial Bank of England (Ltd)

AMERICAN CORRESPONDENTS

New York: Hanover National Bank, Fourth National Bank
Philadelphia: First National Bank
Boston: International Trust Co., National Shawmut Bank
Buffalo: Marine National Bank
Pittsburg: Mellon National Bank
Detroit: Old Detroit National Bank
Chicago: Continental and Commercial National Bank
Chicago: First National Bank
St. Louis: National Bank of Commerce
Third National Bank
Kansas City: National Bank of Commerce
Minneapolis: Security National Bank
Seattle: Bank of California
San Francisco: Crocker National Bank



The

Bank of Nova Scotia

Established 1832

Capital $6,000,000 ***Reserve $10,900,000***

Total Assets Over $80,000,000

The above is a cut of the new building now under construction for the Bank of Nova Scotia 54 56 King Street east, which will be ready for occupancy about December 1st This Bank has branches situated throughout the Dominion and Newfoundland and in New York Chicago Boston and the West Indies

Stratton & Lyon

Chancery Chambers Main Street East
HAMILTON

Real Estate

and

Insurance Brokers

Agents for

Wentworth Land Co., Ltd
Upper James St Park
Highcliffe Survey
Kenilworth Addition

Factory Sites
Building Lots
Business Premises
Residential Property

ENQUIRIES SOLICITED MORTGAGES ARRANGED

ALL CLASSES OF INSURANCES NEGOTIATED

Agents for the Springfield Fire and Marine Insurance Co. Guard an Accident and Guarantee Co Columbia Insurance Co

OFFICE TELEPHONE 1100 RESIDENCE TELEPHONE 2328

The Quebec Bank

Established 1818 — 95th Year in Business

Capital Authorized $5 000 000
Capital Paid Up $2 500 000
Reserve Fund $1 250,000

Head Office—Quebec General Manager's Office—Montreal

DIRECTORS

J T Ross, Esq, President — Vesey Boswell, Esq Vice President
G Lemoine Esq — W A Marsh Esq
Thomas McDougall Esq — G G Stuart Esq K C.
J E. Ahrel Esq — R. MacD Paterson, Esq
Peter Lang Esq

B. B. STEVENSON ESQ — General Manager

Branches in Canada

Black Lake, P Q.
Bruno, Sask
Calgary, Alta.
Chapleau Branch ne, P.Q
Clive Alta
Denzil Sask
Edmonton, Alta.
Thurrow, Alta.
Girvin Sask
Herschel, Sask.
Hamilton Ont.
Kamloops Ont.
Inverness, P. Q.
La Tuque, P Q
Markinch, Sask.
Medicine Hat, Alta.
Montreal P Q.
Alexander Ave
St. Catharine St. E
Mont magny Que.
Neville Sask.
Ottawa, Ont.
Pembroke, Ont
Pennant, Sask
Port McNicoll, Ont.
Quebec, P Q.
St. Roch
St. Sauveur
Upper Town
St. John St.
Rock Island, P Q.
Rossland, Brak
St. George Beauce, P Q
St John N B.
St. Romuald P Q.
Saskatoon, Sask
Shawinigan Falls, P Q.
Sherbrooke, P Q.
Sovereign Sask
Stanfold, P Q.
Strassburg Sask
Sturgeon Falls, Sask.
Swift Current Sask
Thetford Mines, P Q.
Three Rivers, P Q.
Tilsonb Ont
Toronto, Ont.
Vancouver B. C.
Victoria, B C
Victoriaville, P Q.
Ville Marie, P Q.
Winnipeg Man.
Young Sask

Agents in United States

Girard National Bank Philadelphia
Columbia National Bank, Buffalo
Chase National Bank, New York
National Shawmut Bank Boston
National Bank of Commerce, Seattle
First National Bank, Chicago
First National Bank Minneapolis
First National Bank San Francisco

Agents in Great Britain

The Bank of Scotland — London

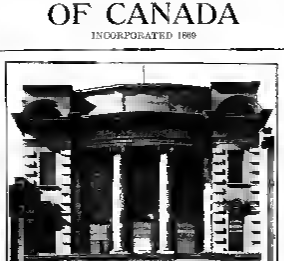
Agents in France

Credit Lyonnais — Paris

S B Martin Manager Hamilton Branch

THE ROYAL BANK OF CANADA

INCORPORATED 1869



HAMILTON BRANCH

Capital Authorized $25,000,000 — Reserve Funds $12,000,000
Capital Paid Up $11,560,000 — Total Assets $180,000,000

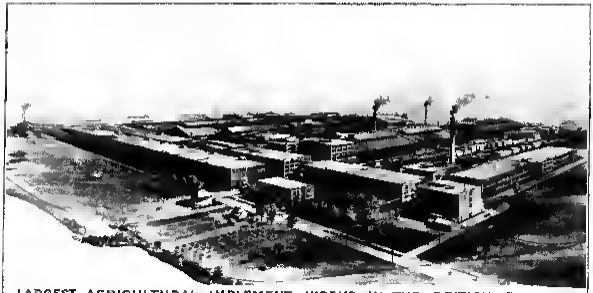
316 Branches throughout Canada

HAMILTON BRANCHES

Main (City) Office — A. B. ORD, Manager
East End Branch — J. A. LAIRD
Market Branch — F. W. KELLOND

Business Accounts carried on favorable terms
Savings Department at all Branches

INTERNATIONAL HARVESTER COMPANY OF CANADA, LIMITED



LARGEST AGRICULTURAL IMPLEMENT WORKS IN THE BRITISH EMPIRE

INTERNATIONAL HARVESTER COMPANY OF CANADA
LIMITED

WORKS AT

CHATHAM, ONT HAMILTON, ONT PARIS, ONT.

THE Hamilton Works of the International Harvester Company of Canada, Limited, is one of the largest and most important members of the big I. H. C. family. The Hamilton works is perhaps the last word in agricultural machinery plants, and are a source of pride to Canadians to whom they appeal as worthy examples of the rough ends and rapid growth of Canadian enterprises. In connection with these Works, ground was broken in Hamilton during 1902. In the summer of 1903 the Works were completed and ready for manufacturing, especially to cater to the rapidly increasing grain trade of Canada. Outside of the already enormous dimensions of the great American concern the start made at Hamilton was a compact, tidy modest one but the Canadian operations were not intended to remain so. The demand for the Company's goods was misjudged in the Dominion was large from the outset, and has grown even beyond the expectations of those who wisely urged the installation of the Works in Canada.

Year after year the demand increased and some idea of the rapidly growing sales of the Canadian Company may be gained from the statement that in 1909 its output was approximately 30,000 machines, and for 1913 the manufacturing orders called for over 200,000. The reputation of the Company was built on its harvesting machines, which is a triumph of modern mechanical ingenuity. That reputation has been maintained and always by the harvester improved and rendered more efficient year by year but the many other labor saving appliances turned out

To give the reader an idea of the rapid growth of the business the following will serve as an illustration

Since January 1st, 1910 the following buildings have been erected

Addition to power shop, 50 ft. x 72 ft. 4 storey and basement.

Addition to wood shop 80 ft. x 100 ft. 1 storey

New crane iron core room 38 ft. x 140 ft. 1 storey and basement

New grey iron melting 147 ft. x 142 ft. 2 stories and basement

Addition to grey iron foundry 84 ft. x 220 ft.

Sand shed, 24 ft. x 104 ft. 1 storey and basement.

Addition to warehouse 196 ft. x 104 ft. 4 stories and basement.

Office building 40 ft. x 103 ft. 2 stories and basement.

Nightcheese 27 ft. x 33 ft.

Waste heat boiler house in connection with malleable foundry 30 ft. x 40 ft.

New wood shop 100 ft. x 400 ft., 2 stories and basement.

New dry kiln building 42 ft. x 60 ft. 1 storey

New power house 100 ft. x 105 ft. 2 stories and basement.

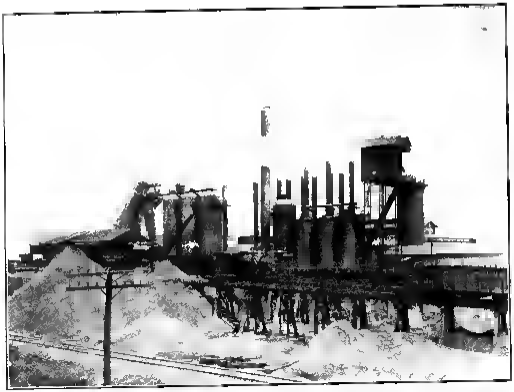
Stables 30 ft. x 100 ft. 2 stables.

New manufacturing and assembly building, 72 ft. x 302 ft. 4 stories and basement.

In addition to the above buildings described there have been numerous additions of small buildings whose total floor space aggregate 10,000 ft.

The total area of land is 129 9/10 acres and the floor space of the buildings is equivalent to 20 7/10 acres.

The employees while at work are safe-guarded in every possible way. There are no unprotected gearing, belting, &c. Works. In places where it is necessary to use emery wheels, grindstones and other tools that produce unhealthy dust the dust is taken away as soon as it is made by exhaust fans which remove all of this dangerous matter. The works are provided with sanitary equipment which provides in every way for the health cleanliness and physical well being of all I. H. C. employees. The common drinking cup has been abolished. Water that is provided to be used is supplied from a plentiful supply of high fresh air is provided in every place where men and women work. Cases of sickness or accident are taken care of in the first aid hospital where everything necessary is done by the Company's physician and nurse to take care of the sick or injured until their regular physician can take charge of the case.



SCENE AT THE STEEL COMPANY OF CANADA LIMITED

The Steel Company of Canada, Limited

MANUFACTURERS OF

Pig Iron — Foundry Grades

Open Hearth Forgings — Marine Engine, Special Shapes

Open Hearth Steel — Wire Rods, Bars, Special Sections, Small Angles, Rivet Steel

Cold Twisted Steel — for Concrete Reinforcement
To conform with Manufacturers' Standard Specification

Wrought Pipe — Merchant Galvanized and Black

Wire Nails, Tacks, Wood Screws, Bolts, Nuts, Rivets Washers, Field Fencing

DISTRICT SALES OFFICES

HAMILTON MONTREAL, TORONTO, WINNIPEG
VANCOUVER, VICTORIA, ST. JOHN, HALIFAX

A BIRD'S EYE VIEW OF THE HAMILTON PLANT

F. W. BIRD & SON

HAMILTON — ONTARIO

Sole Patentees and Manufacturers of the Famous

"NEPONSET"

PRODUCTS

Waterproof Roofings and Building Papers

NEPONSET PAROID ROOFING
PROSLATE ROOFING AND SIDING
RED ROPE ROOFING
BLACK WATERPROOF BUILDING PAPER
BLACK INSULATING PAPER
KO-SAT INSULATING PAPER
WATERDYKE FELT
FLORIAN SOUND DEADENING FELT
WALL BOARDS

BIRD'S NEPONSET

Trade Mark Reg. Pat. Off.

Branches - St John Winnipeg Calgary Vancouver

PLANT OF THE OLIVER CHILLED PLOW WORKS, LIMITED, HAMILTON

H. D. PETRIE

AMONG the Hamilton professional men who have persistently backed their faith in Hamilton by actions is H D Petrie who in his legal business has given special attention to mortgage and real estate investments All the syndicates and companies operating in real estate in and around Hamilton with which Mr Petrie has been associated have been very successful and have as evidenced by substantial dividends justified the faith and judgment exercised by him and his associates who are very large holders of property in Hamilton and the vicinity and have been interested in some of the largest real estate transactions in the city.

Offices—Spectator Building *Tel. 633*

HAMILTON

ST JAMES PARK LIMITED

THE NEW SURVEY

THIS attractive Survey is situated only one and a-quarter miles from the city hall Twenty minutes and you are 450 feet above the city in the purest air—in the country and yet up town Where else is this possible? This survey is well restricted and has sidewalks in front of over half the lots Natural gas also in front of Survey

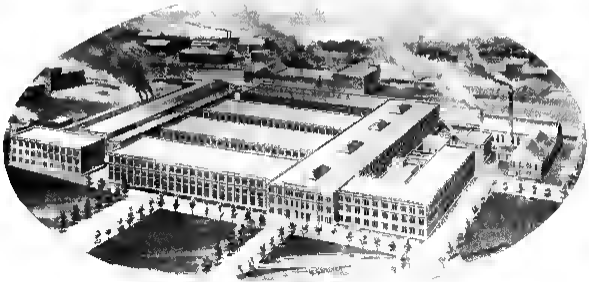
We are Wholesale Land Dealers and Sell at Wholesale Prices

The low price per foot of this land will astonish you A small sum down and a very little each month secures one of these lots Make up your mind now and write us immediately for the fullest particulars. We want you to investigate

ST JAMES PARK LIMITED

Room 604 Bank of Hamilton Bldg

Lees, Hobson Lees, Peat Telford & McBride
Solicitors



PLANT OF THE CANADIAN WESTINGHOUSE COMPANY LIMITED—HAMILTON

OTIS-FENSOM ELEVATOR CO.

LIMITED

ELEVATORS

For all Services

Freight and Passenger

:: Escalators ::

Incline Railways

:: Conveyors ::

WORKS

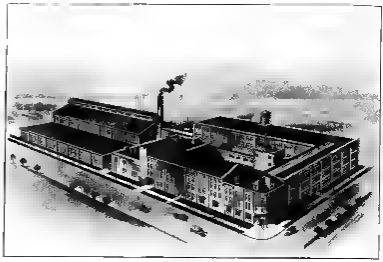
VICTORIA AVE., NORTH
HAMILTON

HEAD OFFICE

50 BAY STREET, TORONTO

BRANCH OFFICES AT

MONTREAL, OTTAWA WINNIPEG CALGARY
EDMONTON VANCOUVER AND VICTORIA



HAMILTON PLANT OF

The Chipman-Holton Knitting Co., Limited

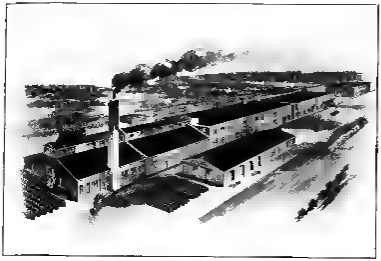
MANUFACTURERS OF

SUNSHINE HOSIERY
REGISTERED.

MILLS
Hamilton Ontario
Welland Ontario

HEAD OFFICE
Hamilton Canada

F. H. WALSH & CO. SOLE AGENTS
TORONTO MONTREAL WINNIPEG ST. JOHN N.B. VANCOUVER



THE PLANT OF THE LAIDLAW BALE-TIE CO., LIMITED

The Laidlaw Bale-Tie Co. LIMITED

HAMILTON CANADA

WINNIPEG Harry P. Moulden & Son VANCOUVER Geo. W. Laidlaw

Manufacturers of

Soft Bessemer and High Carbon Steel

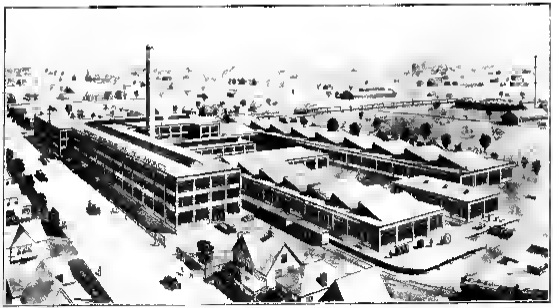
WIRE

Steel Wire Bale Ties Steel Wire Barrel Hoops

Wire straightened and cut to length Standard and Miscellaneous Wire Nails Fence Staples bright and galvanized Poultry Netting Staples

EXCLUSIVE MANUFACTURERS FOR CANADA OF

The Carnegie Steel Company's Brainard Patent Steel Barrel Hoop for all Slack Cooperage



PLANT OF THE STANDARD UNDERGROUND CABLE COMPANY OF CANADA LIMITED HAMILTON

Standard Underground Cable Co. of Canada, Ltd.

MANUFACTURERS OF

High Grade Electric Wires, Cables and Accessories

For all Electrical Uses

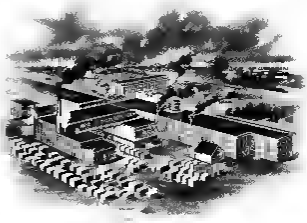
STANDARD PRODUCTS

Wire Rods	Standard C. C. C. Wire
Bare Wire and Cable	Armored Cable
Magnet Wire	Cable Terminals
Weatherproof Wire	Cable Junction Boxes
Rubber Insulated Wire	Insulating Compounds
Varnished Cloth Cable	Insulating Tapes
Fibre Insulated Cable	Jointing Supplies
Paper Insulated Cable	Cable Accessories
Rubber Insulated Cable	Installations

Cables and Accessories completely installed

Thirty Years of Practical and Successful Experience in the United States. We invite your inquiries.

Winnipeg, Man. Seattle, Wash. HAMILTON, ONT. Montreal, Que. Boston, Mass.



COVERING OVER TWO ACRES OF FLOOR SPACE

THE LARGEST FACTORY UNDER THE BRITISH FLAG

Devoted Exclusively to the Manufacture of

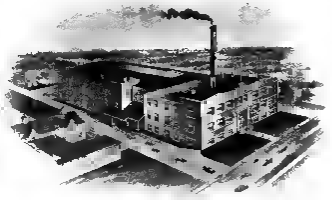
Power Washing Machines
Hand Washing Machines
Power Clothes Wringers
Hand Clothes Wringers
Lawn Clothes Dryers
Mangles Barrel Churns

THEY'RE KNOWN AND SOLD FROM COAST TO COAST

Cummer-Dowswell, Limited

HAMILTON

THE HOME
OF
THE PURE MILK CO.
Limited
161 JOHN ST NORTH

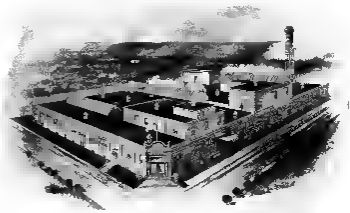


Where scientific methods are used to give the public pure, clean, wholesome

Milk
Cream
Butter
Ice Cream and
Fancy Ices

DAIRY PHONE
224

ICE-CREAM PHONE
1611



MODEL PRESERVING PLANT OF WAGSTAFFE LIMITED — HAMILTON

ESTABLISHED 1606

Wagstaffe's Fine Old English

Pure Jams, Jellies, Marmalades,

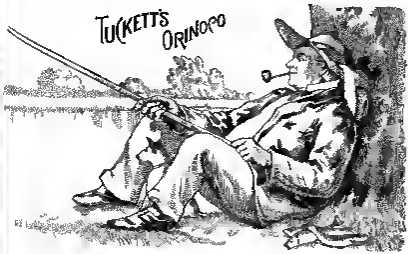
Mincemeat and Plum Puddings

Made in the Most Up-to-date Fruit-Preserving Plant in Canada under conditions that insure absolute purity.

Agents at Toronto Montreal, Halifax, Winnipeg, Edmonton Calgary and Vancouver

TUCKETT'S
"PREFERRED"
CIGARS

15c--2 for 25c



JOHN J. McGILL
President

J. M. YOUNG
Vice President

D.B.C.Co
TRADE MARK

J. H. WALKER
General Manager

C. W. FOWLER
Secretary Treasurer

DOMINION BELTING COMPANY Limited

MANUFACTURERS OF

STITCHED COTTON DUCK BELTING

FOR TRANSMISSION OF POWER, CARRYING ETC.
ENDLESS THRESHER BELTS, BELT DRESSING, FASTENERS, ETC.

THE Dominion Belting Co., Limited, are Sole Manufacturers in Canada of the celebrated "Maple Leaf" brand of Stitched Cotton Duck Belting. This is the strongest transmission, most economical belting on the market, costing only one-half the price of leather, and fully 20% less than a good rubber belt. "Maple Leaf" belting has proved so satisfactory for transmission of power, carrying etc. that it is now stocked by the most representative jobbers from Halifax to Vancouver. The company has a branch in Montreal and selling agents in Halifax, St. John, N.B., Winnipeg and Vancouver. It also manufactures Maple Leaf Belt Dressing—the best for all kinds of belting.

ESTABLISHED 1855

The John McPherson Co.,

LIMITED

MANUFACTURERS OF HIGH GRADE

BOOTS AND SHOES

THE JOHN McPHERSON CO'S FACTORY HAMILTON

SAMPLE ROOM—Toronto 189½ Church Street
Ottawa 45 Queen Street
Montreal 804 Room New Birks Bldg

Phones, 574 and 9-9 Hamilton.

HAMILTON CANADA

GRAND TRUNK RAILWAY
GRAND TRUNK PACIFIC

ONLY DOUBLE TRACK RAILWAY BETWEEN MONTREAL, TORONTO AND OTHER PRINCIPAL CITIES IN CANADA

GRAND TRUNK SYSTEM

THE ONLY ALL CANADIAN TRANS-CONTINENTAL ROUTE

SOLID TRAINS AND DOUBLE TRACK BETWEEN CHICAGO MICHIGAN ONTARIO AND NEW YORK AND PHILADELPHIA VIA NIAGARA FALLS

THE GRAND TRUNK are in a position to book passages to Canada and the United States via any of the Ocean routes ! This is a great convenience to tourist and business men visiting England or the Continent. Arrangements can be made for forwarding parcels and baggage by Express.

Express Company's Money Orders and Travellers Cheques issued

The Grand Trunk Railway System has a most complete organization in Europe with every facility at their disposal to help passengers to reach the points of destination in Canada and the United States, and at their different offices ocean and rail tickets are issued and arrangements can be made for forwarding baggage and covering same with insurance

I will be to the advantage of travellers to communicate with any of the European Agencies, where the most gratifying courteous dealings with Canada can be secured free

Trans-Atlantic passengers visiting London Eng. are cordially invited to visit the handsomely equipped new offices of the Grand Trunk System at 17 18 Cockspur Street, London, S W Eng. The site of this new building is one of the best in the great Metropolitan City, and in the midst of the busiest centre of London It is within five minutes walk of a half dozen of the leading hotels and adjacents to Trafalgar Square, Waterloo and Piccadilly Tubes Motor busses pass the door every few seconds to all parts of London—North South, East and West

Reception rooms have been sumptuously furnished for the use and comfort of visitors, where writing materials may be found, and the leading daily newspapers of Canada are on file.

Courteous representatives of the Company are in attendance to give all information to enquirers, and to see that visitors are made at home. If desired, correspondence may be addressed in care of this office.

TORONTO HAMILTON & BUFFALO RY. CO.

THE TORONTO HAMILTON & BUFFALO RAILWAY

IS the link connecting the two great systems, the New York Central Lines with the Canadian Pacific. Its through trains arrive at and depart from the Union Station, Toronto in connection with the Canadian Pacific Railway and arrive at and depart from the New York Central & Hudson River R. R. Exchange St. Station in connection with the Michigan Central Railway. The New York Central Exchange St. Station is used jointly by the New York Central, Michigan Central, L. S. & M. S. Ry., West Shore, Penn. R. R. and B. & O. Ry. so that travelers may reach almost any destination without transfer to another station. The other railway stations in Buffalo are, however, easy of access by electric cars which can be taken at the Exchange St. Station.

The Toronto Hamilton & Buffalo also connects the Canadian Pacific Railway with the Michigan Central both in the west from Hamilton. That portion of the Toronto, Hamilton & Buffalo Railway climbs to the plateau west of Hamilton through the beautiful Dundas valley, and thence through the great manufacturing city of Brantford to Waterford, where connection is made with the Michigan Central. This is the popular route from Michigan Central points to Hamilton and Toronto.

The Toronto, Hamilton & Buffalo Railway Station at Hamilton is used jointly by that line and by the Canadian Pacific. It is conveniently situated in the centre of the City of Hamilton.

A REMARKABLE CAR-WINDOW PICTURE

THE traveler into Canada who is so fortunate as to be a passenger on the Toronto, Hamilton & Buffalo Railway (the new Buffalo and Toronto line) will be rewarded by a view of a particularly interesting and beautiful scene, embracing mountain valley and lake. It is first seen as you approach the City of Hamilton near the village of Stoney Creek, where the emerald waters of Lake Ontario suddenly bursts into view from the mountain side with the fertile and cultivated valley many miles in extent intervening. The road rapidly descends the mountain towards Hamilton, the magnificent sweep of country constantly unfolding, and the many tints of soft and pleasing blending harmonious with the ever-changing colors of the water of the lake beyond. In this grand and water picture the railway company has almost without knowing it, perhaps, brought to the knowledge of the traveling public a route of possibly more impressing and attracting the eye of the layman and entrancing the eye of the artist. The scene bursts upon the traveler with electric suddenness and although remaining in view a momentarily changing situations for a quarter of an hour as the road winds along, its pictures que path down the mountain side, a departure all too quickly leaving a charming impression at once delightful and impressionable

THE ROYAL DISTILLERY

Royal Distillery

HAMILTON DISTILLERY CO. LTD. PROPRIETORS

HAMILTON CANADA

"Royal Reserve"

The Whisky of Quality

Age Eight Years.

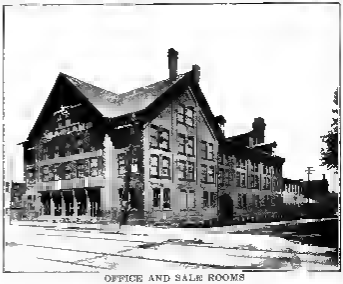
GUARANTEED BY GOVERNMENT OF CANADA

"Royal Canadian Whisky"

Matured for Five Years in Oak Casks before bottled

A Royal Whisky with A Royal Name

TO BE HAD FROM ALL FIRST CLASS DEALERS



OFFICE AND SALE ROOMS

THE HOME OF

GARLAND

STOVES, RANGES AND FURNACES

THE WORLD'S BEST

FOUNDRY

THE QUALITY OF OUR GOODS HAS GIVEN US OUR REPUTATION

BOWES, JAMIESON LIMITED

HAMILTON ONTARIO.

ESTABLISHED 1883 INCORPORATED 01

MEAKINS & SONS
ESTABLISHED 1852 Limited

MANUFACTURERS OF

BRUSHES

Brooms
Baskets
Door Mats
Metal
Wash-
boards

HEAD OFFICE AND FACTORY

HAMILTON

DISTRIBUTING WAREHOUSES

MEAKINS & SONS Limited

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MEAKINS BRUSH CO
LIMITED

Montreal, Que

"NULITE"

Drawn Wire Continuous Tungsten Filament

THE LAMP WITH A RECORD

Manufactured in the most modern and up-to-date factory of its kind on the Continent under conditions which guarantee you receiving the highest degree of quality

ECONOMICAL, DURABLE AND EFFICIENT

REMEMBER THE NAME — "NULITE" — A CANADIAN PRODUCT

Manufactured By

The Canadian Tungsten Lamp Co., Limited

HAMILTON, — ONTARIO

Branch Warehouses at

Montreal—246 Craig St. W. Winnipeg—56 Albert S. Vancouver—305 Water St.

WILKINSON & KOMPASS

Wholesale Carriage and Wagon Hardware

Bar Iron and Steel Foundry and Mill Supplies

Macnab Street South
HAMILTON ONTARIO

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105 109 Adelaide St. W
TORONTO

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WINNIPEG

OUR MOTTO— We Ship Promptly

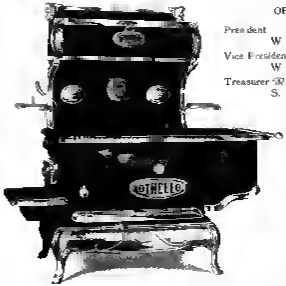
Treasure Stoves and Ranges

OFFICE AND WORKS AT HAMILTON CANADA

Largest Manufacturers Exclusively of Stoves and Ranges in Canada.

ESTABLISHED 1858

Manufacturing Stoves and Ranges continuously for over 75 years.



OFFICERS

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W. A. Robinson

Vice President
W. W. Robinson

Treasurer & Manager
S. D. Robinson

TRADE MARK

AGENCIES

Manuel Anderson Co. Winnipeg, Man.
John Hunt, Vancouver, B.C.
Eastern Trad ng Co., Halifax, Nova Scotia
Spain Bros. (Agents) Ltd., Hobart, Tasmania

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UNION DRAWN STEEL COMPANY, LIMITED

F. N. BEEGLE, President — J. A. McMAHON, Treasurer

Rounds Flats, Squares Hexagons Sheets Shapes

Bessemer, Open Hearth, Crucible, Cold Die Rolled

STEEL

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BRIDGE CONSTRUCTION

THE

HAMILTON BRIDGE WORKS COMPANY

LIMITED

HAMILTON, CANADA

Structural Steel for Any Class or Style of Building

Beam Spans Pin Spans Riveted Spans Swing Bridges Rivers Through Spans Deck Spans Truss Rods Drift Bolts Machine Bolts Anchor Bolts, Punched Washers, Cast Washers

Railway and Highway Bridges

STEEL COLUMNS, STEEL BEAMS BEAM GIRDERS, LINTELS, ETC. FOR LARGE & SMALL BUILDINGS

We Solicit Contracts Where Skill in Execution and Technical Knowledge of Design are Important Considerations

Wood, Vallance & Company

SHELF AND HEAVY HARDWARE
BAR IRON AND STEEL
CUTLERY AND SPORTING GOODS
FACTORY AND MILL SUPPLIES

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HAMILTON - ONTARIO

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Vancouver: Wood Vallance & Leggat, Limited
Nelson B. C.: Wood, Vallance Hardware Co., Limited
Calgary: Wood, Vallance & Adams Limited
Toronto Office: 25 Front St., East

Established 1878

Partners H N Kitzen
H C Beckett
J T Gillard

W. H. GILLARD & CO.

Wholesale Grocers
Importers

Head Office
25 Main Street W. Hamilton

Branch
Sault Ste. Marie

Packers of Aroma Tea and Coffee

HIGH GRADE COFFEES AND TEAS A SPECIALTY

Large Dealers in Canned Fruits and Vegetables, and Sole Agents for Canada of the Celebrated Paradise Currants

KANT KRACK COATED LINEN COLLARS

One Grade Only and that the Best

Just What You Want

Looks Like Linen and Wears Better

Patented Flexible Lugs, Reinforced Buttonhole and Patented Slit prevents pressure of button upon the neck. Sold by the best Dealers in every City All Styles. Made in *Hamilton* by

The PARSONS and PARSONS CANADIAN CO., Hamilton, Canada

Proper Clothes for Men and Boys

THE Clothing Industry of Hamilton, established in the early seventies has developed into an undertaking of great magnitude, employing many thousands of skilled operators of all nationalities, where the very best trained skill of nearly all European countries can find permanent employment at remunerative rates under perfect hygienic working conditions in modern workshops, which a few years ago would have been considered models of luxury

The product of these workshops is distributed throughout the Dominion and the home demand has been such that no opportunity has as present been given to enter the foreign market

Proper Clothes are the expression of high class designing and expert tailoring The fabrics are carefully selected and have established a reputation national in character and the increasing volume of business attests their favor and popular ity throughout the Dominion

An invitation is extended to all who are interested in the manufacture of high grade clothing to visit our plant.

COPPLEY, NOYES & RANDALL, Limited

HAMILTON, ONTARIO.

In the year 1861, William Burrow, Charles Stewart and John Milne, under the firm name of **Burrow, Stewart & Milne,** began business in very small premises on Cumberland Street North, in the City of Hamilton.

In 1868 land was purchased at the corner of Cannon and John Streets, and buildings were erected there which were completed and ready for occupation in November 1871, and these formed the nucleus of the present large plant on Cannon, Hughson and John Streets.

The founders of the business were all practical iron workers, and began as manufacturers of all kinds of gray iron castings, and put in a plant for the making of malleable castings, which part of the business developed rapidly and the factory became known as **The Hamilton Malleable Iron Works,** manufacturing Carriage and Saddlery Hardware, Curry Combs, etc.

Shortly after opening new premises the firm began to make **Coal** and **Wood Cooking and Heating Stoves** and

Jewel Stoves and Ranges

Soon became well known all over Canada.

At the time when the manufacture of **Weigh Scales** was begun and **Imperial Standard Scales** are well and favorably known and are in use all over Canada

Then the manufacture of **Warm Air Furnaces, Registers, Etc.,** was undertaken, and shortly after wards another branch of manufacture—since grown to large proportions—was introduced, namely the making of all kinds of **Gas Cooking and Heating Stoves, Etc.** This made it necessary to give up the making of malleable iron goods but we carry combs and to enlarge the works and in 1895 additional build ings were erected on Cannon and Hughson streets almost doubling the area of the plant. Another addi tion was made in 1912

In 1898 when business had expanded to large dimensions, the present joint stock company

The Burrow, Stewart & Milne Co., Limited

was formed under Dominion Charter

The officers of the Company are —

President—John Milne
Vice President—Charles Stewart
Secretary and Treasurer—Robert C Stevenson
Directors John Milne Charles Stewart, R. C. Stevenson, Charles K. Milne G Russell Stewart and Edward W. Burrow

Hamilton St N
BUFFALO N Y
U S A
EXPORT OFFICES
Pine Street
YORK C TY U.S.A

The F. F. Dalley Co., Ltd.

Proprietors of the Hamilton Chemical Works

ESTABLISHED 1856 INCORPORATED 1910

CABLE ADDRESSES
Flambeau Hamilton Can
Flambeau Buffalo N Y
Flambeau New York
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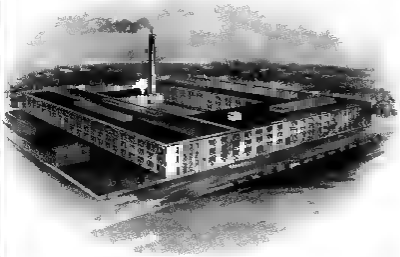

HAMILTON PLANT

e Homes of the Famous "Two in One" Shoe Polishes

BUFFALO FACTORY

THE
ZIMMERMAN MANUFACTURING
COMPANY, Limited

HAMILTON — — ONTARIO

MANUFACTURERS OF

FINE KNIT UNDERWEAR

TRADE MARK
ZIMMERKNIT

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W. R. BEGG
Toronto

Agents for the Province of Ontario

A. R. McFARLANE
Vancouver

Agent for the Province of British Columbia

HAMILTON COTTON CO.

HAMILTON, ONTARIO

MANUFACTURERS OF

HOSIERY AND WARP YARNS

ON

Cop, Cone, Skein Cham and Beam Grey Bleached and Colored

TWINES

Cotton Rope, Sash Cord and Clothes Lines

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Selling Agents for Warps
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British Columbia
John Burns 328 Railway St Vancouver B C

Lower Provinces W E Murdock Amherst, N S.

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IMPERIAL
Cotton Company
LIMITED

HAMILTON - CANADA

MANUFACTURERS OF

COTTON DUCK AND COTTON SAIL TWINE

Cotton Duck in all widths from 4" to 120" inclusive and in all weights

SOLE MANUFACTURERS OF

"IMPERIAL EXTRA WATERTITE"

The best thoroughly waterproofed Cotton Duck on the Market

—AND—

"Imperial Extra Ontarite Awning Stripes"

The most durable and best appearing stripes procurable

PLANT OF THE IMPERIAL COTTON COMPANY, LIMITED, HAMILTON, CANADA

J. WALTER GAGE

J WALTER GAGE

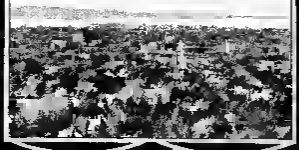
REAL ESTATE

OFFICES

HAMILTON, ONT. MONTREAL, QUE.

ROCHESTER, N.Y.

BUFFALO, N.Y.



HEAD OFFICE 32-36 MAIN ST EAST

HAMILTON, ONT.

INTERIOR VIEW OF THE OFFICES OF ALEX. METHERELL, REAL ESTATE AGENT HAMILTON

CASHIERS' DEPARTMENT HOUSE AND BUILDING LOT DEPARTMENT
SUB-DIVISION DEPARTMENT

An Investment in Selected Real Estate in a Growing Neighborhood is the Safest and Surest Way to Independence

¶ Hamilton Real Estate to-day is cheaper in comparison to its population and the volume of its trade than any City of its size in the Dominion

¶ Invest in Hamilton Real Estate We can conscientiously recommend it

¶ We have made from 50 to 500 per cent profit for our clients

¶ We have placed over 2000 lots on the market and no client who took our advice has lost one dollar but made a handsome return on his investment

¶ High class uptown property or residential lots in Hamilton

ALEXANDER METHERELL

FEDERAL LIFE BUILDING

HAMILTON

Open Evenings 8 to 9 p. m.
PHONE 1644

Cables
Metherell Hamilton

Note to the English Investor—Hamilton Real Estate is entirely Freehold The Leasehold System is not in vogue and the creation of Ground Rents is unknown in the vicinity Prices of properties both business premises and houses are in all cases inclusive of both the erected buildings and the grounds thereto

VIEWS OF SUBURBAN PROPERTIES ON THE NORTH SHORE OF LAKE ONTARIO
ON THE SURVEYS OPENED UP BY W. D. FLATT, ESQ.
FEDERAL LIFE BUILDING HAMILTON ONT.

TO THE busy City man of affairs or the toiler in the various municipal marts of trade this page of information is submitted that it may reveal to him the perhaps hitherto unknown joys of suburban land or the conveniences of rural residences along the shore of Lake Ontario. Mr Flett, the owner and promoter of a number of beautiful surveys located along these shores has selected lands here and there on account of their picturesqueness and special adaptability for suburban home sites. During the past two years Mr Flett has opened surveys on the Lake Shore called

Pine Cove, Pine Cove Addition, Pine Cove Extension, Crystal Beach and Shore Acres and Rosehill Farm

At practically all these properties the facilities and conveniences of the larger Cities are found in full measure and in the enjoyment of the suburban pleasures there is no sacrifice of any of the conveniences or comforts of City life. The superior suburban radial electric services to these properties located near the railways is so adjusted to the index of travel as to amply satisfy the needs of the most exacting, whilst a free delivery of goods is maintained by the large Departmental Stores. With macadamized street and cement sidewalks and abundance of shade and fruit trees and well kept lawns, Pine Cove district presents a pleasing appearance to either the casual visitor or the home-site suburbanite. The proposed Hamilton to Toronto permanent concrete highway thirty-five miles in length skirts or runs through all of these surveys and will be known as the scenic route between Hamilton and Toronto as it follows the shore line within a short distance the whole course of the route. This road will be admirably adapted to automobiling and dotted on both sides with beautiful suburban residences exhibiting varied and attractive types of architecture. While the landscape gardener has displayed his skill in well kept velvety lawns adorned with shrubbery and flowering plants when one takes note of the charming landscapes presented along these shores its nearness to the City, its good roads and its modern facilities in having pure water electric light, telephone etc., it is a wonder that so desirable a location for suburban homes has not long since been fully occupied. The available ground in this attractive section is being rapidly occupied by beautiful residences, the homes of those who are drawn hither by the manifest advantages of a high class, refined neighborhood. The elevation is high, malaria unknown, Burlington water already introduced and all the conditions at hand essential to the location of comfortable and convenient suburban homes.

Crompton & Crompton

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Also Corner Barton St. and Kenilworth Ave
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(AUGUST 1892—AUGUST 1913)

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OUR EAST HAMILTON INVESTMENTS ARE SOUND

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FOR ANYTHING IN

REAL ESTATE

The Headquarters
for Bargains

Rents Collected
and
Estates Managed

FIRE INSURANCE

Telephone No 3394

HAMILTON INVESTMENTS

¶ We will be pleased to place before you, either in person or by correspondence, some of the exceptional opportunities for profitable investment that Hamilton has to offer,—in central business properties, high class residential lots and tracts suitable for suburban development.

¶ Write us for full information regarding fruit farms in the adjacent Niagara district.

¶ Careful attention given to the placing of first mortgage loans

McKay, Collins & Co.

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Real Estate Broker

I handle every description of Real Estate—
High-class Residences and Residential Sites
Central and Suburban Store Properties,
Factory and Warehouse Sites

ACREAGE SUITABLE FOR SUB-DIVISION

Mountain Properties a Specialty

My East-end Branch Office caters exclusively to the Industrial classes

Write or phone me for Lists, and for information regarding Prices, etc., of Properties of every description in Hamilton and vicinity.

Offices: Bank of Hamilton Bldg., and 1236 Barton Street East.

PHONES 3708 Bank
5312 Barton

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HAMILTON CANADA

REFERENCE

ROYAL BANK OF CANADA

HAMILTON

Publow & Thompson

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SUB DIVISIONS

Telephone No. 2773

Hamilton Realty Investments Negotiated for Clients.

HAMILTON
CANADA

offers splendid opportunities for the careful investor because the population and wealth of the city is increasing rapidly Hundreds of my clients have made profits ranging from 25% to 100% by following my advice and not one client of mine has lost a dollar in Hamilton Real Estate

CONSULT ME BEFORE BUYING

CHESTER S. WALTERS

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MORTGAGES AND INVESTMENTS

304 BANK OF HAMILTON CHAMBERS

References The Quebec Bank Phone 5085

THE BIRMINGHAM OF CANADA

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ONTARIO S INDUSTRIAL CITY

Manufacturers should investigate the many advantages this city can give in the way of cheap power with excellent facilities for transportation by rail or water Hamilton is located in such a position as to make it one of the great distributing points in Canada today

We have some very excellent investments in this lively go ahead city Some very fine locations in Factory Sites and also Business Sites in the heart of business activities

For good solid investments you cannot do better anywhere in Canada

WRITE FOR FURTHER PARTICULARS

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Bankers—Imperial Bank Hamilton

Phones—4862 4472 and Bronte 32

HUGH McREYNOLDS — Manager

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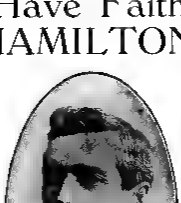
"I Have Faith in HAMILTON"



ALEX S. DICKSON

This is my slogan and it has proved to be the right one. Many years ago I observed that Hamilton was destined to become a large and influential city. Her present position in the Commercial, Manufacturing and Social world is ample proof that my confidence was not misplaced and there are yet greater things for her in the future. Why not you benefit by her prosperity. I specialize in Central business properties, Retail Stores, Bank Buildings, Warehouses and Factory Sites. Give me your business and be successful in your investments.

ALEX. S. DICKSON

BANK OF TORONTO BUILDING

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Mortgages Bought and Sold. Money to Loan. Insurances Negotiated

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OUR MOTTO CAREFUL & CONSERVATIVE

SUB-DIVISIONS

Placed on the market by us have been entirely satisfactory

OUR LAST SURVEY

MOUNTVILLE

was sold out in two weeks time

HOMES

We can offer you a wide and varied lot of Homes in the best localities. Prices and terms very reasonable.

FARMS

This branch of our business receives special attention. We can put you in touch with some of the finest farms in the Niagara Peninsula the Garden of Canada.

Factory and Business Sites

We have always on hand a good list of these

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PRIVATE WIRES TO TORONTO NEW YORK AND CHICAGO

Orders promptly executed for purchase and sale of Stocks and Bonds on the various Exchanges, also Municipal Debentures. Special attention given to Corporation Stocks and Bonds Correspondence Solicited

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BEST INVESTMENT IN HAMILTON

Write us for full particulars about

Mountain View Survey

The High Class Residential District on the Mountain Top overlooking the city, bay and valley. This is the only Properly Restricted District in Hamilton and will be the future home of our millionaires

WRITE FOR OUR BEAUTIFUL ILLUSTRATED BOOKLET

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EVERYTHING IN REAL ESTATE

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"Hamilton Grows" HAMILTON BOARD OF TRADE 1864 "There are Reasons"

"Make Hamilton Your Destination!"

You will be amazed at the progress and development of the "Birmingham of Canada"

THE HAMILTON BOARD OF TRADE

extends to you a hearty invitation to visit the City, and requests that you will consider the organization at your service while you are here

Special information concerning facilities and vantages, attractions etc., gladly furnished upon request.

Address all correspondence to

T. L. BROWN,
Secretary

Telephone—Hamilton 576

The Canadian Government
Immigration Office

18 and 19 Chancery Chambers 32 Main St E
HAMILTON ONTARIO CANADA

The Industrial Centre of Canada

400 FACTORIES

Machinists, Carpenters, Bricklayers Plasterers
Plumbers and Electricians Molders and Laborers

This city is situated in the centre of the

FRUIT GARDEN OF CANADA

GARDENERS FARMERS AND DOMESTICS

For all information regarding immigration
write

Hugh C. Sweeney

IMMIGRATION AGENT

Tel 4644 Hamilton Hamilton Ont

HAMILTON
Publicity and Industrial Department

To furnish Manufacturers looking for sites for plants information as to Hamilton's advantages in this regard and to make those same advantages generally known to the World the City of Hamilton maintains as part of the Municipal government a bureau known as the Publicity and Industrial Department There are no charges, costs or fees connected with its work and any service performed by this department or any information is absolutely free of any financial burden to the person who seeks its aid or takes advantage of its co operation

Manufacturers Capitalists Financiers and everybody will be furnished with information promptly on request

H M MARSH
Commissioner of Industries

Telephone 3784
City Hall

HAMILTON CAN

Hamilton Manufacturers Classified

AGRICULTURAL IMPLEMENTS

Sawyer-Massey Co. Limited Wellington street north
Internationl Harvester Co. Limited Sherman avenue north
Oliver Chilled Plow Works Gibbon street.
Smith Stacker and Feeder Co. 138-142 Jackson street east.

AIR BRAKES

Canadian Westinghouse Co., Limited, Barton street east.

AMMONIA POWDER

Nourse & Co. 97 Main street west
Permanent Ink Co. 15 Wellington street north.

ANCHORS

Hamilton Anchor Co., Limited Sherman avenue North

ART GLASS

Hamilton Art Glass Co., 143½ King street east.
Hamilton Mirror Plate Co. 77 Park street north
Leeks and Pitts, 13 Park street north

ASPHALT AND PAVING

City Plant, Barton street east.

AWNINGS AND TENTS

Soper Robert 325 James Street North

BAKING POWDERS

Dalley F F Co Limited 75 Hughson street north
Egg-o Baking Powder Co. Limited, 11 Mary street.
Gerrie J W 32 James street north.
Lee-aden Bros. 83 Macnab street north
McKenzie Lin-Red corner Park and Merrick streets
Norman & Co. 97 Main street west.
Ralston Robert & Co., 26 Macnab street south

BALE TIES

Lindsay Bale Tie Co Birmingham street

BARREL MANUFACTURERS

Cargill H & Son Adams street.
Dixon Evan Madison avenue.
Faustman Charles, 73 Hughson street north
McVittie, John 331 Young street.

BARRELS (TUMBLING)

Acme Stamping & Tool Works Limited, Sidney street.

BASKET MAKERS

Mitchell H. V. 89 James street
Woods Walter & Co 74 Macnab street north

BELTING MANUFACTURERS

Dominion Belting Co Limited Sherman avenue north.

BLACKING AND POLISH

Ful John Macnab street north
Canadian Blacking & Compound Co. 58 Catharine street north
Dalley F F Co. 75 Hughson street north
Domestic Specialty Co. Limited 58 Catharine street north
Permanent Ink Co. 15 Wellington street north.
Rubicon Robert & Co., 26 Macnab street south

BOAT BUILDERS

Arkew George 466 Bay street north
Beetles, Henry L. 425 Bay street north
Jutten T. W. 540 Wellington street north.
Mussit, James Bay street north.
Morris John 600 Wentworth street north.
Robertson Bros., foot of Bay street.
Weir James foot of Wentworth street.

BOOK BINDERS

Crookatt, William R. 36 James street north
Duncan R & Co. 17 James street north
French Bros. 36½ King street east
Mars Alex 16 Rebecca street.
Spectator Printing Co. Limited 28 James street south
Turnbull A. C 51 King street west.

BOOKS (COUNTER CHECK)

Applefield Counter Check Book Co. Limited, Hinton street.

BOOTS & SHOES

McPherson, John Co Limited Jackson and John streets

BOTTLES

Diamond Flint Glass Co. Limited Trolley street north

BOXES (PAPER)

Gibb Paper Box Co. 151 153 King William
Hamilton Paper Box Co 196-200 King William.
Reid Case & Co. Steven street
Rothmore Paper Box Manfg. Co. 17 19 Hunter street west

BOXES (WOODEN)

Aitchison, D & Co. 93 Main street west.
Beck Adam 89 Murray street west.
Gain Box Co. Barton street east
Kilgour Mfg Co Aurora street.
Ontario Box Co Limited 191-195 Main street.

BRASS MANUFACTURERS

Chadwick Bros. Oak avenue
City Brass Works 122 Macnab street north
Hamilton Brass Mfg. Co 31 Walnut street north
Tallman Brass & Metal Co. 398-410 Wilson street

BREAD

Ewing's Bread Factory 97-95 Ashley street
Liebert Bros 111 113 Park street north
B. P. Bread Factory, 85 Aikman avenue.

BREWERS

Grant's Spring Brewery Co., Limited Bay and Mulberry Sts.
Hamilton Brewing Association, Limited 21-23 Bay street N

BRICK MANUFACTURERS

Canadian Pressed Brick Co. Limited 28 Federal Life Building
Charbonneau Peter 466 King street west
Crawford Bros. Macklin street
Frid Bros. Macklin street.
Frid George Brick Co. Main street west.
Hamilton Pressed Brick Co., Limited 408 Spectator Building
Mills George E. 814 King street east
New Edward, 877 King street west.
Ollmer Bros. Macklin street.
Webb George F. Garth street.
Hancock George King street west.

BRICK MACHINES

Bain, James & Son 26 Mary street
Rothwell & Hall, 11 13 Ferguson avenue north.

BRIDGE & STRUCTURAL STEEL WORK

Hamilton Bridge Works Co 231 Bay street north

BRUSHES

Burdett, Frank 151 Macnab street north
City Brush Co., 142½ King street east.
Meakins & Son 326 King street east.
Skedden Brush Co. 150 King street west.

BROOMS

Meakins & Sons, 382 King street east.
City Brush Co. 142½ King street east.
Woods Walter & Co. 74 Macnab street north.

BUILDING ROOFING AND INSULATING PAPERS

Bird F. W. & Son Lottridge street.
Dominion Tar & Ammonia Co. Caroline & Mulberry streets
Hamilton Mica Roofing Co. 191 Rebecca street.
Hamilton Tar Distillery Co. 64 Stuart street.

BUTCHERS' SUPPLIES

Freeman, W. A. Co. Limited Ferguson avenue and Hunter

CABINET MAKERS

Burton & Baldwin Mfg Co. Limited 24-34 Stanford avenue n.
Malcolm & Souter Furniture Co. Limited Barton street east
Newbigging Cabinet Co Limited 164 King street west.
Thomson, Alex Bay and York.
Dominion Wood Workers Cannon and Cathcart streets

CABLES (UNDERGROUND)

Standard Underground Cable Co of Canada, Sherman Ave N

CABLES (INSULATED)

Boston Insulated Wire & Cable Co Shaw street
Standard Underground Cable Co of Canada, Sherman Ave N

CAN MANUFACTURERS

American Can Co., Emerald and Shaw streets.

CANDY MANUFACTURERS

Aussem's Candy Works 34 James street north
Crawford, James, 34 King street west.
Grierson, Henry 164 King street east
Hyslop Candy Works 443 King street east.
Laing & Sons, 28 Macnab street south
Walker C. H. (Sugar Bowl) 207 King street east

CARBON PAPER

Permanent Ink Co 15 Wellington north

CANNERS

Aylmer Canning & Preserving Co. Limited 322 Mary street
Dominion Canners Limited 47 James street south
Fretz, Limited Bellview and Barton
Logan Bros. 82 Macnab street north
Standard Canning Co. Macnab street north
Wagstaffe, Limited Maple avenue and Trolley

CAPS

Hamilton Uniform Cap Co 170 King William.

CARRIAGES

Raynes Carriage Co Gilkison street
Rushard Robert 71 Stanley street.
Quat Charles E 109 Macnab street north
Armstrong Proa. 43-45 Mary street.
Delorme Carriage Works 130 King street west
Dickhuse R. C 238 Barton st east.
Farmer & Son 267 Cannon street east
McGrath Wm 149 Macnab street north
Patterson J. D & Co. 17-27 Park street north
Ross Andrew 284 King street east
Turner W. J 71 Merrick street.
Ross J 168 King William street.
Roberts Walter 17 Jackson street east.

CARRIERS

Canadian Carrier Co Limited Wentworth street north

CARS (MOTOR)

International Harvester Co Limited Sherman avenue north
Monarch Motor Truck Co. of Canada Limited Cumberland and Rexford avenues

CARS (STEEL)

Hammond Steel Car and Engineering Works Barton Road
National Steel Car Co. Limited Kenilworth (below Gilkison)

CEMENT BLOCKS

Lewis T & Son Crooks street
Ward John 143 Simcoe street east
Had F H Cannon street east.

CEREALS

H O Co 122 York street.
Purex Food Co 133 York street.
Triangle Feed Co 67 York street.

CHARCOAL

Standard Chemical Iron & Lumber Co of Canada 475 Victoria avenue north.

CHEESE CUTTER (COMPUTING)

American Computing Co. of Canada 19 Hunter West

CHEMICALS

Dominion Tar & Ammonia Co. Limited Caroline & Mulberry
Grasselli Chemical Co Limited Ottawa street.

CIGARS

Cauley Bros 142 King street east.
Donohoe D. 36½ Merrick street.
Flynn Bros 87 Cannon street west
Harper Presnail Co. Hughson & Gore streets
Hilda Cigar Co., 38 Merrick Street.
Ruby Cigar Co 92 King street west.
Schrader Cigar Co 52 York street.
Schwartz Fred 60 King street west
Tuckett Cigar Co. Limited, Queen street north

CIGAR BOXES

Beck Adam, 80 Murray street west.

CLOTHING

Cowley Noyes & Randell Limited 98 Macnab street north
Lyons Tailoring Co 114 James street north
Sanford W D Manfg Co. Limited 58-68 King street east
Thornton & Douglas Limited Corner Cannon & Mary streets

COAL DEALERS' SUPPLIES
Soper Robert 325 James street north.

CONFECTIONERS (WHOLESALE)
Grierson Henry, 184 King street east.
Laing & Sons 25 Macnab street south
McCormick Manfg Co., 2a John street north
Mooney Biscuit Co. 272 King street east
Perrin, D & Co 29 John street south
Robertson Bros. 12-14 Mary street

COFFEE & SPICE MILLS
Dalley F P Co. Limited, 76 Hughson street north
Imperial Cocoa & Spice Co. 81 Macnab street north
Lumsden Bros. 82 Macnab street north.
McLaren's Limited, corner Park and Merrick streets
Norman & Co | 97 Main street west.
Young Whitfield, Limited, 89 Cannon street west.

COFFINS
Hyel Casket Co. 286 York street
Remmens & Eyel Casket Co Limited Florence street

COLLARS (COATED LINER)
Parsons & Parsons Canadian Co. Garth street.

CORKS
Cox, A J 240 Wellington street north.

CORRUGATED IRON MANUFACTURERS
Irwin Thomas & Son, 26 Macnab street south.
Riddell, John E., 12-14 Ferguson avenue north.

COTTON MANUFACTURERS
Canadian Colored Cotton Mills Co. Limited, 353 Macnab street north
Hamilton Cotton Co 304 Mary street
Imperial Cotton Co Sherman avenue north.

COVERS (HORSE)
Soper Robert, 325 James street north.

CREAM SEPARATORS
International Harvester Co of Canada, Limited Sherman avenue north.
Petrie Mfg. Co., Ledridge street.

CUT STORE
Hamilton Cut Stone Co. 113 Macnab street north
Ritchie Cut Stone Co Limited, 191 Grant avenue.

DIE MAKERS

Acme Stamping & Tool Works Sidney street.
Barnard H Co. Limited 24 Gate street.
Hamilton Stamp & Stencil Works, 27 King William street.

DOOR FIXTURES

Allis Mfg Co Limited 95 Bay street north
Gurney-Tilden Co. Limited John & Rebecca streets.
Hamilton Lock & Hardware Mfg Co., 72-76 Wellington street north
Safety Door Hanger Co Limited Bay street north

DISTILLERY

Hamilton Distillery Co Limited 16 Jarvis street.

DRAWN STEEL COMPANIES

Canadian Drawn Steel Co Limited Arthur street
Steel Co. of Canada, Limited (Branch of Hamilton Steel & Iron Co.) Sherman avenue north
Union Drawn Steel Co., Limited 181 Victoria avenue south

DRUGS

National Drug Co of Canada, Limited, 12 Macnab street south
Parke & Parke Macnab street and Market Square

ELECTRICAL APPARATUS

Canadian Westinghouse Co. Limited Princess street, corner Westinghouse avenue.
Chadwick Bros., Limited, 193 King street east (factory Oak avenue)
Otis Fenson Elevator Co Limited Victoria avenue north
T & H Electric Co. 161 Macnab street north

ELECTRIC LIGHT AND POWER

Dominion Power & Transmission Co. Limited Terminal Sta.
Hydro-Electric Power Department City Hall

ELECTRICAL MACHINERY

Canadian Westinghouse Co Limited Princess (corner West inghouse avenue
Chadwick Bros Limited 193 King street east (factory Oak avenue)
Otis Fenson Elevator Co. Limited Victoria avenue north.
T & H. Electric Co 161 Macnab street north.

ELECTRICAL PORCELAIN

Canadian Porcelain Co Aberdeen avenue

ELECTRICAL WIRES, CABLES AND ACCESSORIES

Boston Insulated Wire & Cable Co Shaw street
Standard Underground Cable Co of Canada, Sherman Ave N

ELECTROPLATERS

Ideal Plating & Mfg. Co. 128 Macnab street north
Meriden Britannia Co. Wellington & Catharine streets
Riordon Plating Works, 13 Park street north.

ELEVATOR BUCKETS

John Redigan & Co 45 Ferguson avenue south

ELEVATOR WORKS

Otis Fensom Elevator Co. Limited Victoria avenue north

EMERY WHEEL MANUFACTURERS

Adamite Wheel & Mfg Co 46 Ferguson avenue south.
Canadian Hart Wheels Limited 448 Barton street east.

ENAMEL WARE

McClary Mfg Co 112 York street (corner Bay street)

ENGINE & BOILER WORKS

Kain James & Sons, 98 Mary street
Rothwell & Hall 11125 Ferguson avenue north
Smart Turner Machine Co. Limited 193 Barton street east

ENGINES (GAS)

Guarantee Motor Co. 361 Bay street north
Hamilton Motor Works Limited 191 Barton street east.
Krug & Crosby 358 Bay street north
Reid Motor Co. 469 Bay street north

ENGINE PACKING

Garlock Packing Co. 200 Queen street north
Hamilton Engine Packing Co. 54-56 Alanson street

ENGRAVERS

Commercial Engravers Limited 138 King street west.
Ontario Engraving Co 14 Rebecca street

EVAPORATED FRUITS

Gibb Co. Limited, 15 Mary street.

EXPLOSIVES

Canadian Explosives Limited Westerdown Road

EXTRACTS AND JELLY POWDERS

McLaren's, Limited corner Park and Merrick streets
Young, Winfield & Co. Limited, 82 Cannon street west.

FERTILIZERS

Freeman W. A Co Limited Ferguson & Hunter streets.

PILE MANUFACTURERS

Ostler File Co 58 Strachan street west

FIRE DOORS AND CURTAINS
Kingdon Smith Co. 58-60 King William street.
Riddell J E. 13-14 Ferguson Avenue north.

FIRE RAILS AND TANKS
The McClary Mfg. Co., Limited, 112 York street (Car Bay St.)
Wright E T & Co Cathcart street.

FIREWORKS
Hand T W Fireworks Co. Limited 606 King street west.

FIREPROOFING
National Fire Proofing Co. of Canada, Finlay Road

FLOUR MILLS
Hamilton Millins Co. 22 Market street.
Ward Milling Co 73-75 Main street east
Dunlop James Co. Limited 127 129-131 John street south

FOUNDRY FACINGS AND SUPPLIES
Hamilton Facing Mills Co Limited foot of Rees street.

FRAMES AND SASH (METAL)
Riddell J E 13-14 Ferguson avenue north.

FURNACES
Barrow Stewart & Milne Co. Limited Cannon & Hughson.
Bowes Jamieson & Co. 519 King street east
Gurney Foundry Co. Limited 16-18 Macnab street north.
Hamilton Stove & Heater Co. Limited John and Rebecca Sts
McClary Mfg Co. 112 York street corner Bay
Moore D Co. Limited Catharine street north
Rodigan, John & Co 45 Ferguson avenue south

FURNITURE
Malcolm & Souter Furniture Co Limited, Barton street east
Newbiggins Cabinet Co. Limited, 164 King street west.
Thomson Alex York and Bay streets
Truesdale Watson W 11 Ferguson avenue north

FURRIERS
Gleeson G F & Co. 28 King street east.
Macnab & Langley 7 James street north
White Frank 196 York street.

GALVANIZING (HOT)
Acme Stamping & Tool Works Limited Sydney street.

GALVANIZING (COLD)
Gordon Plating Works, 13 Park street north.

GAS LIGHT COMPANIES
Hamilton Gaslight Co. 141 Park street north
Manufacturers Natural Gas Co., Limited Bank of Hamilton Building.
Ontario Pipe Line Co 74 James street north

GAS MANTELS

Hamilton Gas Mantel Co., 14 Wentworth street south

GLASS MANUFACTURERS

Diamond Flint Glass Co. Limited Trolley street.

GLOVES

Hamilton Glove Co. 196 Wellington street south
Imperial Glove Co. Limited, 12-16 Mary street.

GROCERS' SUNDRIES

Dalley F. F. Co., Limited, 76 Hughson street north.
Lemaitre Bros. 82 Macnab street north.
Domestic Specialty Co. 58 Catharine street north
Dods G. S. & Co. 85 Main street west.
Norman & Co. 97 Main street west.
Parmal and Ink Co. 18 Wellington street north
Ralston Robert & Co. 24 Macnab street south
Woods Walter & Co. 74-78 Macnab street north
Richardson Mfg. Co. 67 Cannon street west

HARDWARE SPECIALTIES

Acme Stamping & Tool Works Limited Sydney street.
Addis Mfg. Co. Limited 38 Bay street north
Adamite Wheel Mfg. Co. 44 Ferguson avenue south
Reed J. D. 18 Ferguson avenue north
Canada Steel Goods Co. Limited, Arthur street.
Consolidated Hardware Mfg. Co. Limited 16 Park St. S.
Hamilton Lock & Hardware Mfg. Co. 72-76 Wellington st. N
Ideal Plating & Mfg. Co. 182 Macnab street north
Lewis, J. E. York and Bay streets
Redfern, John & Co. 48 Ferguson avenue south
Rothwell & Hall 11 Ferguson avenue north

HARNESS

Joobbery Thomas 65 Merrick street.
Finlayson J., 163 King street east
Jelley James & Son Limited 83 John street south.
Mitchell Robert 124½ Market street
Murray W. E. 133 King street west.
Nie C. H. 45 John street south.
Philp & Son, 6 York street.
Stevenson Thos. 151 John street south.

HARNESS HARDWARE

Kingdon Smith Co. 53-60 King William street

HATS (FELT AND STRAW)

McNeelly Wm. A., 325½ King street east.

HORSE COLLARS

See Harness Mfg

HOUSEHOLD MACHINES
Ben Hur Mfg Co Limited Ferguson avenue and Cannon
Cummer Dowswell Limited foot of Elgin street.
Semmens & Son 174 York street.

HUB & SPOKE WORKS
Hore F W & Son Limited, foot of Elgin street.

ICE MANUFACTURERS
Leicester-Myers Limited Bank of Hamilton Building (factory Strachan street west)
Alerts, Limited Barton and Wentworth streets

ICE CREAM
Belsi, L O 83 Emerald street south
Burke Bros 1787 Mulberry street
Pure Milk Corporation Limited 151 John street north.

ICE CREAM CONES
Robinson & Sons 160-162 King street west.

INCUBATORS
Hamilton Incubator Co. Limited Emerald & Shaw streets.

INSULATION
Canadian Fernelite Co. Aberdeen avenue

INK MANUFACTURERS
Permanent Ink Co., 15 Wellington street north

IRON WORK AND FENCING (ORNAMENTAL)
Ornatest Iron Works, 121 King street west.

IRON FOUNDERS
Barrow Stewart & Milne Co. Limited Cannon & Brigham
Bowes Jamieson & Co 513 King street east.
Dominion Steel Foundries D pew street
Canada Iron Corporation Limited, Scharf street west
Garlshore-Thomson Pipe & Foundry Co Caroline street north
Gurney Foundry Co Limited, 14-18 Macnab street north
Hamilton Foundry Co. Clinton and Rath streets
Hamilton Stove & Heater Co Limited John & Rebecca Sts.
Kerr & Coombes Foundry Co Limited York and Bay streets.
Moore D Co Limited, 190 Catharine street north.
McClary Mfg Co Limited 113 Ye K street (Corner Bay)
Smart-Turner Machine Co. Limited Barton street east.

JAMS JELLIES
Aylmer Canning & Preserving Co 326 Mary street.
Canada Preserving Co. 2 Pine street.
Preta Limited, Barton & Bellview
T Clinton Co Limited Delaware avenue.
Wagstaffs Limited Maple avenue & Trolley street
Purdy-New Co Cumberland avenue

JEWELRY

Davidson James, 11a King street west
Klein & Blakley 35-37 James street north
Lees George H & Co Limited 47 Main street east
Levy Bros. Co. Limited 58-62 King street east
Preston David 101½ King street east

KNITTERS

Canadian Knitting Co., Limited Catharine and Burlington streets
Chipman-Holton Knitting Co. Limited 122 Mary street.
Hall-Hatch Knitting Co 224 York street
Eagle Knitting Co Limited 31-35 Mel natreet west and San ford.
Moodie J R & Sons, Limited 31-35 Main street west and Sanford.
Peerless Underwear Co. Sanford avenue north
Princess Underwear Limited, 30 York street north
Zimmerman Mfg Co. Limited 330 Garth street.

LADDERS (EXTENSION)

Senmens & Son 174 York street.

LANTERN MANFRS

Canadian Tungsten Lamp Co 426 Cannon street east.
Ontario Lantern & Lamp Co. Limited 426 Cannon street east.
Schultz Mfg Co. Limited 154 York st eet
Wright F T & Co Cathcart street.

LITHOGRAPHERS

Duncan Lithographing Co., Limited, 23 Macnab street south
Howell Lithographing Co Limited 14-18 Vine street.
Laidlaw Lithographing Co Limited 144 Queen street north

MACHINERY (GARMERT MAKERS)

Buskard S G Co Corner Hughson and Rebecca street.

MACHINE & TOOL MANUFACTURERS

Berlin Machine Tool Works, Limited Berlin avenue
Brown Boggs & Co Limited Victoria avenue and Sherman avenue
Canada Machinery Corporation Leaitridge street
Ford-Smith Machine Co., Princess & Earl streets
Hamilton Motor Works Limited 191 Barton street east
Hamilton Tool Co. 353 Catharine street north
King & Crosby 340 Bay street north.
National Machinery & Supply Co. 45 Market street.
Rathwell & Hill 11 Ferguson avenue no th
Smart Turner Machine Co. Limited 153 Barton street east
Wing J K & Son Bay and Market streets.

MACHINISTS

Bain Jas & Son 96 Mary street.
Buskard S G 36-38 Rebecca street

MACHINISTS—Continued

Hamilton Engine Boiler & Pumping Machinery Works 134 Bay street north
Kerlsmmrk O & Bro. 22 King William street
Kingdon-Smith Co. 58-60 King William street
Lewis J. R. York & Bay street.
Stott Lillie & Watson 18-20 Mary street.

MACHINES (WASHING)

Ben-Hur Mfg Co, Limited Ferguson avenue and Cannon St
Cummer-Dowswell Limited foot of Eighth street.
Semmens & Son 174 York street.

MANTELS AND GRATES AND TILES

Burton & Baldwin Mfg Co 54-54 Sanford avenue north.
Middleton Marble & Tile Co. 232 King street east.
Hamilton Granite Works 111 York street.
McQuaus Mantels and Supply Co 368 Main street west.

MAP PUBLISHERS

Scarborough Co. 36 James street south

MARBLE WORKS

Cline & Cline 640 York street
Hamilton Granite Works 111 York street
Middleton Marble and Granite Works, 232 King street east.
Grady Martin 94 Locke street north
Thomas H N 641 York street.
Webb Wm R 64 65 York street

MATTRESS MAKERS

Membery G D & Son 31 Severn street.
Tegelaar H 16 Park street north

MATS (COLORED LAMBSKIN)

Pett James & Son, 210 Murray street.

METERS

Canadian Meter Co. Limited 58-60 Caroline street north
Canadian Westinghouse Co Limited Princess street and Westinghouse avenue

MINERAL WATERS

Cummer & Son Jarvis street.
Feuman P., 448 York street.
Sutherland Limited, 286 York street
Thompson John 371 Cannon street east.
Wentworth Mineral Water Co Limited 542 Main street east.

MIRROR PLATE

Hamilton Art Glass Co. 142½ King street east.
Hamilton Art Glass Co Limited 77 Park street north
Leeks and Potts, 13 Park street north

MIRRORS
Canadian Mirror and Refractor Co. Limited, 2 Park St. S

MUSTARD MFRS.
Dunn G F & Co. 97 Main street west.

NAILS AND TACKS
Consolidated Hardware Manfg. Co. 18 Park street south
Steel Co. of Canada Limited Irondale
Laidlaw Bale Tie Co. Adams street

OFFICE AND STORE FITTINGS
Burton & Baldwin Mfg. Co. Limited, 24-34 Sanford Ave. N
Taylor Mfg. Co. 82 Queen street north.

OIL MANUFACTURERS
Brooks Oil Co. 547 Sherman avenue north
Campbell Lubricating Co. 12 Stuart street east
Campbell Mfg. Co. Victoria avenue north.
Canadian Oil Co. Limited Terra Cotta avenue.
Commercial Oil Co. 420 Jackson street west.
Crescent Oil Co of Canada, 136 Cannon street west
Crown Oil Refining Co. Trolley street.
Dominion Oil Co. Limited 473 Victoria avenue north
Queen City Oil Co. Wentworth street north

ORGAN BUILDERS
Hamilton Church Organ Works 117 Jackson street east

PACKING MFRS
Garlock Packing Co. Queen street north
Hamilton Engine Packing Co. 56 Absalom street.

PAINT MFRS.
Crescent Oil Co of Canada 136 Cannon street west

PAPER BAGS AND WRAPPING PAPER
Smith Gillies & Co. John & Jackson streets
McKichan J R 47½ Main street east.
Woods Walter & Co. 74 Macnab street north.

PAPER BOX MFRS
See Box Mfrs

PATTERN MAKERS
Carr John 12 Mary street
Hamilton Pattern Works 258 Catharine street north.
Mitchell J & Son 138 York street.

PENCILS
Ever-Sharp Pencil Co. Mary street.

PIANO MFRS.
Knott, Charles 261 Aberdeen avenue

PICKLES

Axle Gun Mary & Macaulay streets.
Freed, John H., 578 Barton street east.

PLANING MILLS

Aitchison D & Co. 68 Main street west.
Brennen M & Sons, Mfg. Co. Limited Ferguson avenue and King William streets
Cole Lumber Co. Cannon and Strion streets.
Ledlum, Abadie Lumber Co. Arthur street.
Milne Alex. 67 Mary street.
Ontario Box Co. Limited 160 Main street east
Patterson-Tilley Co. Cathcart & Robert streets
Poag John & Co. 13 Westinghouse avenue.
Smart Bros. Hyde Park avenue
Venator Geo ge 117 Jackson street east.
White George 160 169 Main street east
Wise-Gray & Co. 161 York street

PLATED WARE SILVER AND METAL MFRS.

Meriden Britann a Co., Limited Wellington & Cannon streets.

PLOWS

Oliver Chilled Plow Works of Canada, Limited Gilkison St

POLISH (FURNITURE)

Canadian Wood Polish Co. 53 Catharine street north.

PORK PACKERS

Dale John & Son Brant street
Pearman, F W & Co. 326-334 Rebecca street.
Fowler's Canadian Co. Limited, Wentworth street north

POTTERS

Campbell Song, R 199 Locke street, south
Crasscon & Son, 214 Garth street south
Foster Pottery Co. Main street west.

POWDER (GUN)

Hamilton Powder Co., 28 James street south.

PRESERVES

Aylmer Canning and Preserving Co., Limited 323 Mary St.
Canada Preserving Co 54 Pine street.
Preis Limited Barton street and Bellview avenue.
Richardson Mfg Co 37 Cannon street west.
Upton, T Co. Delaware avenue.
Wagstaffe Limited Maple avenue and Trolley street

PUBLISHERS

Herbert Linter 24 King street east
Canada Ready Print Co. 34 King William street.

PUBLISHERS—Cont sued—

Spectator Printing Co 26 James street south
Times Printing Co King William & Hrnkson street
Herald Printing Co Limited, 19 16 King street west.
Labor News Publishing Co, 39 Charles street
Ontario Engraving Co 16 Rebecca street.

PUMPS

Smart Turner Machine Co., Limited, Burton street ea

REFLECTORS

Canada Mirror & Reflector Co Limited 13 Park street south.

ROAD MACHINERY

Acme Motor Carriage and Machinery Co, Limited Gilkison street.
Gilson Road Machine Co Cor Clark avenue & Burton street

ROLLING MILLS

Hamilton Steel & Iron Co Limited Wellington street north (Branch of Steel Co of Canada, Limited)

ROOFERS

Dennis & Jocelyn 15 17 Walnut street north
Findley James, Aberdeen avenue
Hamilton Mica Roofing Co 101 Rebecca street
Hamilton Tar Distillery Co 64 Sheaffe street.
Irwin Thomas & Son 22 Macnab street south
Jones Herbert & Co 124 King street west
Rider I J R 1244 Ferguson avenue north.

ROPE BUCKLES

Canadian Rope Buckle Co 19 Hunter street West

RUGS

Hamilton Rug Works 171 York street

SAD IRON

Buskard E G 26-28 Rebecca street
Lewis J B York and Bay street.

SAILS

Soper Robert 226 James street north

SASH DOORS AND BLINDS

Aitchison D & Son 94 Main street west.
Brennen M & Son Manfg. Co, Limited Ferguson avenue and King William
Cole Lumber Co Caroline & Hilton streets.
Lindsay Alcsite Lumber Co Arthur street.
Milne A ex 87 Mary street

Patterson-Tilley Co. Cathcart and Robert streets.
Poag John & Co. Limited 33 Wellington avenue north
White George 162-168 Main street east.
Wise Gray & Co 161 York street.
Stuart Bros. Hyde Park avenue

SAW MFRS

Atkins E C & Co Sherman avenue north
Victor Saw Works, Adam street

SCALE MFRS.

Burrow Stewart & Milne Co. Cannon & Hughson stree s.
Computing Scale Co. Limited, 37 James street south.
Gurney Scale Co. James & Colborne streets.

SCREW MFRS.

Canada Screw Co Limited Wellington & Birge streets
(Branch of Steel Co of Canada Limited)

SEWER PIPES

Gartshore-Thomson Pipe & Foundry Co. Carolina street north
Hamilton & Toronto Sewer Pipe Co Terra Cotta avenue

SHEET METAL

McClary Mfg Co York street.

SHIRT MFRS

Mc Gregor shirt Co. 15 Hughson street south
Regal Shirt Co Limited King & Caroline street.
Van Allen Co. Limited 14 George street

SIGNS

Brooks Fred T. 24 Mary street.
Coates, Harry King & Mary streets
Preston Sign Co 23 Walnut street north

SILVERWARE

Meriden Britannia Co Cannon & Wellington street

SHOE POLISH

Gem Blacking and Polish

SHOVEL & TOOL MAKERS

Canadian Shovel & Tool Co Imperial street
Canada Steel Goods Co Arthur street

SHOWCASE MFRS.

Burton & Baldwin Mfg Co. Limited 2434 Sanford Ave N
Newbigging Cabinet Co 164 King street west.

SAUCES

Richardson Mfg Co. 87 Cannon street west

SAUERKRAUT MFRS

Hartleyhoff Sauerkraut Works, 294 East avenue north
Auto Gun Mary & Macaulay streets

SKYLIGHTS ROOFS ETC

Dennis & Jocelyn 13 17 Wellnc street north
Riddell J E 13-14 Ferguson avenue north
Irwin Thos. & Son 22 Macnab street south

SOAP MFRS

Dominion Soap Co. Limited 473 Victoria avenue north
Judd, W M Co. 101 Bay street north
Morton, D & Sons Limited 77 Emerald street south

SPICE MFRS

Dalley F F Co 75 Hughson street north
Imperial Cocoa & Spice Co 39 Macnab street north
Lumsden Bros. 32 Macnab street north
McLaren s Limited Park and Merrick streets,
Norman & Co 97 Main street west,
Young Winfield & Co., Limited 48 Cannon street west.

SPINNING MILLS

Eagle Spinning Co Limited Sanford & Wilson streets

STAMPING, SHEET METAL

Acme Stamping & Tool Works Limited Sidney street.

STAMPS AND STENCILS

Barnard H. Co. 24 Grow street
Hamilton Stamp & Stencil Works John and Rebecca street.

STATIONERY

Burtis Gillies & Co. Limited, John & Jackson streets

STEEL GOODS

Canada Steel Goods Co. Limited Arthur street.

STEEL WORKS

Canada Steel Co Limited, Sherman avenue north.
Canadian Drawn Steel Co. Limited Arthur street.
Dominion Steel Casting Co. Limited, Depew street
Hamilton Steel Car Co. Limited Barton Road.
National Steel Car Co. Limited Kenilworth avenue
Steel Co of Canada Limited Irondale
(Branch Hamilton Steel & Iron Co)
United Drawn Steel Co Limited 181 Victoria avenue south

STOVES

Barrow Stewart & Milne Co. Limited Cannon & Hughson streets.
Bowes, Jamieson & Co. King and Tisdale streets.
Gurney Foundry Co., 16-18 Market street north
Hamilton Stove & Heater Co. John & Rebecca streets
McCary Mfg Co. York & Bay streets
Moore D Co Limited Catharine street north.
Fuel Economizer Co corner Bay and Murray streets.

STRUCTURAL STEEL WORKS
Hamilton Bridge Works Co, Limited, Bay street north.
Kingdon Smith Co., 1640 King William street.
Olmstead Iron Works 121 King street west.

TAR AND AMMONIA WORKS
Dominion Tar & Ammonia Co, Carolina & Mulberry streets

TANNERIES
Brown John E 77 Macnab street north
Pelt, James & Co. 210 Murray street east

TAR ROOFING AND PAPER
Bird F W & Son Lottridge street.
Dominion Tar and Ammonia Co Caroline & Mulberry street.
Hamilton Mica Roofing Co 101 Rebecca street
Hamilton Tar Distillery Co 72 Sheaffe street

THREAD MFRS.
Bell Thread Co 125 Young street.

TINWARE MFRS
McClary Mfg Co York and Bay streets.
Wright, E. T & Co. Cathcart street.

TINNERS' TOOLS
Brown Boggs & Co Limited 43 Victoria avenue north.

TOBACCO MFR
Tackett, George H & Son Co., Limited, Queen Street north

TOOLS
Acme Stamping and Tool Works Limited, Sydney street.
Buell J. S. 13 Ferguson avenue north.
Hamilton Tool Co., 268 Catharine street north.

TYPESETTING COMPANY
Ham lton Typesetting Co., 34 Charles street

UMBRELLAS
Catchpole R Bay street north
Slater J W. 9 King William street

VARNISH WORKS
Crescent Oil Co. of Canada, 156 Cannon street west.

VINEGAR WORKS
Dominion Vinegar Works Co. Stuart Street west.
Imperial Vinegar & Pickling Co. 137 James street south

VISES
Buell J. S. 13 Ferguson avenue north
Ford Smith Machine Co Princess & Earl streets

WASHERS (LEATHER)
Hamilton Leather Washer Works 202 East avenue north.

WEATHER STRIPS
Fence Co., Limited Bank of Hamilton Building

WHIPS
Brown John E., 77 Macnab street north
Hamilton Whip Co. 115 Mary street.

WHEELS (CAR)
Canada Iron Corporation, Limited, Stuart street west

WHEELS (WOODEN)
Horn F W & Son Limited foot of Elgin street

WIRE CLOTH
Canada Wire & Iron Goods Co. 183 King William street
Greening S., Wire Co. Limited, 64 Queen street north

WIRE MILLS AND FENCING
Banwell Hoxie Wire Fence Co. Limited Lottridge street.
Canada Wire & Iron Goods Co. 182 King William street
Canadian Steel & Wire Co. Lottridge street.
Frost Wire Fence Co. Limited Sherman avenue north
Greening S. Wire Co. 55 Queen street north.
Pittsburgh Perfect Fence Co. Limited, Sherman avenue north
Selkirk Fence Co. Sherman avenue north
Standard Underground Cable Co. of Canada, Sherman avenue north
Steel Co. of Canada, Limited
(Canada Screw Co. Branch, Wellington street north)
Locked Wire Fence Co. Limited 71 York street
Phelps Insulated Wire & Cable Co. Shaw street

WOOD & METAL SPECIALTIES
Ben Hur Mfg. Co. Limited Ferguson avenue and Cannon St.
Taylor Mfg. Co., 82 Queen street north
Sammons & Son 174 York street

WOODWORKERS AND TURNERS
Dominion Woodworkers 83 Colborne street
Grant Salisbury Mfg. Co. 50 Alanson street.
Venator W. L. York & Bay streets
Malcolm & Muller Furniture Co. Barton street east

WRITERPRESS MFRS.
Canadian Writerpress Co. 299 Wilson street.

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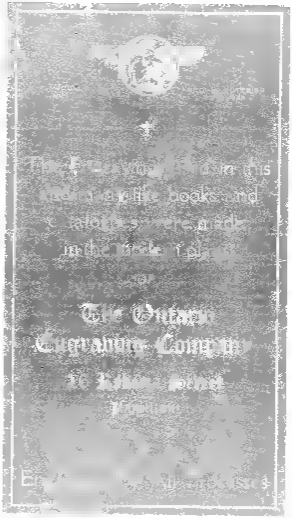
¶ The names of the Manufacturers Merchants Business Houses and Professional Men who have taken space on the above mentioned pages place before the reader a record of those who have furnished the necessary funds for this volume Many have subscribed beyond the space allotted

¶ The Hamilton City Council has been generous in its financial support and the Dominion Power and Transmission Co Limited, has assisted in a like manner.



HERBERT LISTER
THE COMPILER AND PUBLISHER

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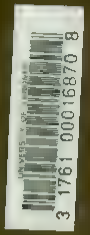
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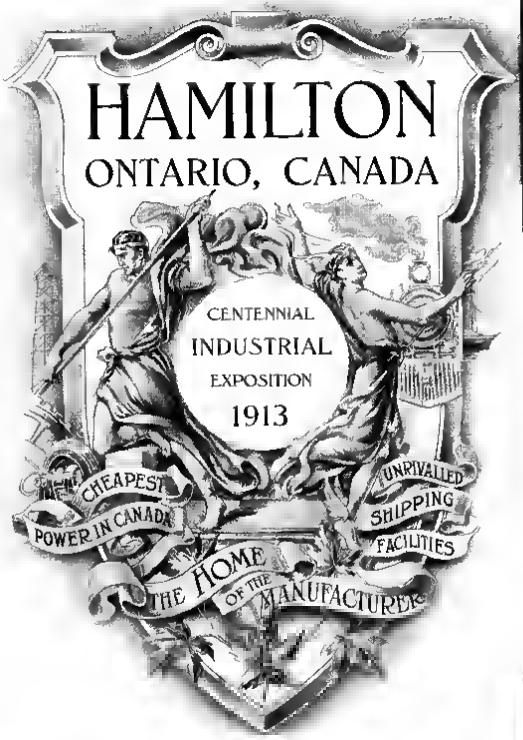

HAMILTON
ONTARIO, CANADA
CENTENNIAL
INDUSTRIAL
EXPOSITION
1913
CHEAPEST
POWER IN CANADA
UNRIVALLED
SHIPPING
FACILITIES
THE HOME OF THE MANUFACTURER

HAMILTON

CANADA

ITS HISTORY, COMMERCE, INDUSTRIES
RESOURCES

ISSUED UNDER THE AUSPICES OF THE CITY
COUNCIL IN THE CENTENNIAL YEAR

1913

HERBERT LISTER

30 KING STREET EAST
HAMILTON
CANADA

47 KESTON ROAD
WEST GREEN
LONDON N
ENGLAND

THE FOUNDER OF HAMILTON
GEORGE HAMILTON
Son of The Hon Robt Hamilton of Dumfries, Scotland
Born at Queenston on the Niagara River
Died at Hamilton 1836.

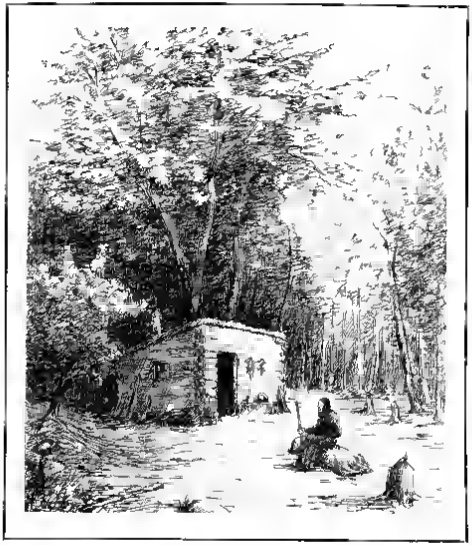
THE OLD CITY HALL

The City of Hamilton

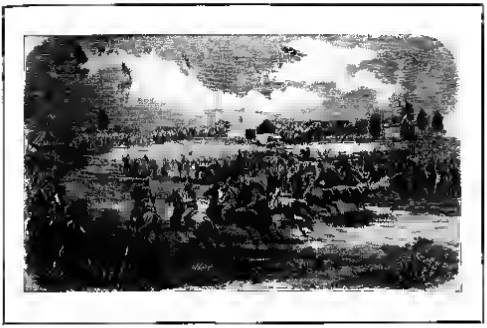
HISTORICAL

THE earliest authentic record of the discovery of the site of this city is found in the chronicles of La Salle, who in September 1669, entered Burlington Bay, sailed to its head and landed on the shore about where the Grand Trunk Railway Station is now situated

The first white settler to leave any record in the community was Robert Land, who may safely be styled as the



ROBERT LAND S CABIN—1778



HAMILTON'S FIRST STEEPLECHASE

pioneer of Hamilton When the United States proclaimed their independence, there was an influx into Canada of settlers who wished to preserve their allegiance to the Motherland and desired to live upon British soil In the vanguard of these refugees was Robert Land. He chose the head of Lake Ontario for his new home and built a log cabin at a point now known as the corner of Barton and Leeming streets His farm consisted of 300 acres in the territory now bounded by the shores of the Bay on the north, Wellington street on the west Main

HAMILTON IN 1845

[Reproduced by permission of the Hamilton Public Library]

KING STREET EAST WEST FROM HUGHSON—1861

street on the south and Wentworth street on the east The next settler whose name is perpetuated in the history of the locality was Richard Beasley, and gradually other hardy yeomen took up farms in the vicinity until the first survey of the district, made in 1791 by one Augustus Jones, a then deputy provincial land surveyor, showed that there were thirty-one families settled here

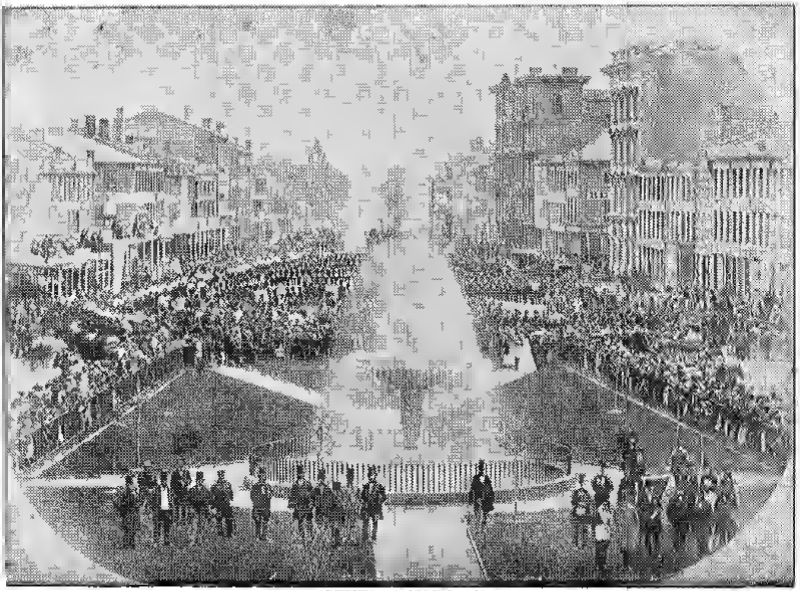
In 1812 when war broke out between Great Britain and the United States, there moved here from Niagara on the Lake with his wife and child, one George Hamilton, a son of the Hon Robert Hamilton He purchased from

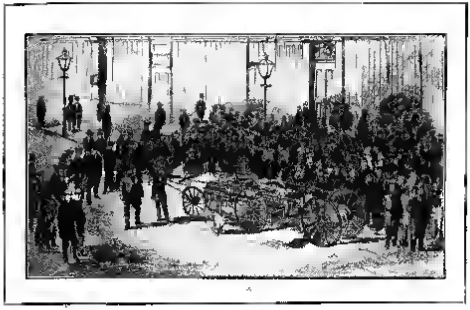
HAMILTON'S FIRST SCHOOL

GORE PARK LOOKING EAST—1863

one of the earlier settlers named Durand, a tract of farm property bounded on two sides by the mountain and King street, and by James street and Wellington street on the others. Here he settled down and built his house on the exact spot where now stands the residence of Samuel Barker on Arkledun avenue, and called it Bellevue, which name it bears to this day.

In 1813 Hamilton became a point of military importance. Gen. Vincent retired from the Niagara frontier to





HAMILTON'S FIRST FIRE BRIGADE

Burlington Heights on the northwest boundaries of the city, and from that base achieved his brilliant victory over the American Army at Stoney Creek in June, 1813.

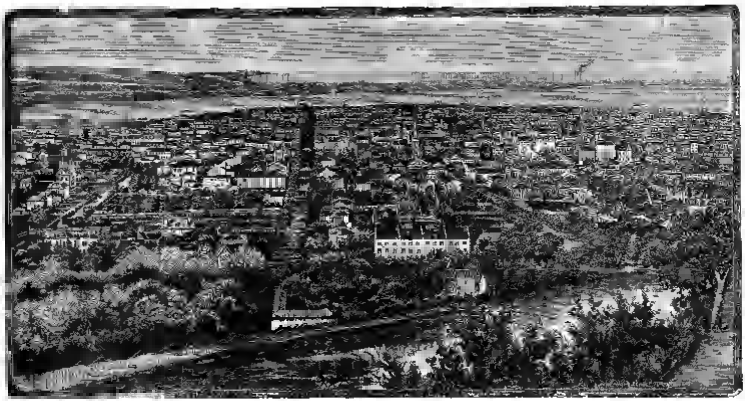
In this year George Hamilton laid out his farm in village lots and from him the settlement took its present name. In 1814 Wm. Sheldon opened a general store in a frame building at the corner of King and John streets. Shortly afterwards John Aikman commenced the making and repairing of wagons at a workshop situated on the south side of King street, opposite the present Gore Park,

HAMILTON IN THE FORTIES

KING STREET WEST EAST FROM PARK—1867

and nearby Edward Jackson started a tinshop Other trades quickly followed until the community was provided with everything that was necessary for a self-contained village

The first impetus to the industrial life of Hamilton can be set down to the year 1823 when the Government passed an Act for the construction of the Burlington Canal to connect the Bay with Lake Ontario This was completed and opened for navigation by 1834, at a total cost of $94,000 With its opening Hamilton at once became the head of navigation on Lake Ontario and Ancas-



HAMILTON IN 1878

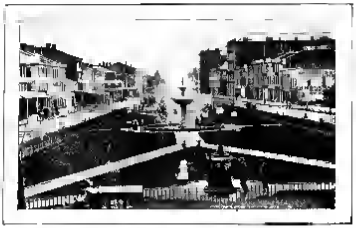
JAMES STREET SOUTH, FROM KING—1861

ter and Dundas which had up to then controlled the trade of the western part of the Province were soon left far behind

The Desjardins Canal, connecting Hamilton and Dundas, chartered in 1816, was also completed in 1834, and for a long time did a tremendous business, but with the advent of the railways, fell into disuse, and is now of no practical utility

In the year 1832 cholera broke out in the gaol and spread throughout the town, carrying away many of the

OLD COURT HOUSE



THE GORE IN 1834

inhabitants With the winter the scourge disappeared, but it had hardly subsided when a great fire broke ont, and before it could be subdued many of Hamilton's best buildings were shapeless ruins These calamities of 1832 might well have disheartened a young town, but within a few months Hamilton had not only recovered its lost ground but had planned a system of markets and provided by the Act of 1833 for a system of streets and police patrol

The town grew steadily in size, importance and population, and in 1834 there were 2,100 inhabitants

KING STREET WEST FROM JAMES STREET—1863

LISTER BLOCK JAMES AND KING WILLIAM—1863

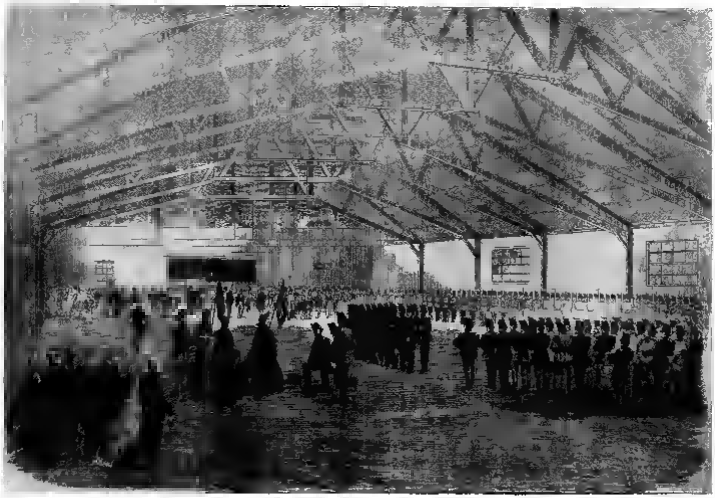
CORNER KING AND CATHARINE—1863

In 1836 three newspapers were being published, the Gazette, the Express and the Free Press.

In one week in July, 1836, seventeen thousand bushels of wheat were shipped from one of the four wharves of Hamilton

The rebellion of 1837 38 produced no effect in Hamilton and the town is in no way specially identified with it

In 1846, on the 9th of June, Hamilton was incorporated as a city, with a population of 6,832, and an assessed value within corporation limits of £117,720



MRS. BUCHANAN PRESENTING THE FIRST COLORS TO THE XIII BATTALION

GORE PARK LOOKING WEST—1862

It was, however in the fifties that a real growth commenced The coming of the Great Western Railway established an era of industrial activity The population of the city increased from 3,446 in 1841 to 10,312 in 1850, and in 1858 was estimated at 27,500 Then came the crisis of 1859, and with it financial disaster to Hamilton

To quote from a writer in 1872 :

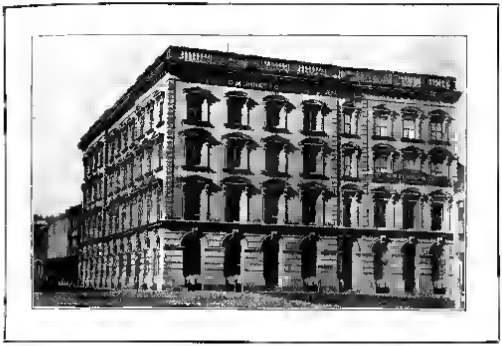
" The young city became too ambitious It under-
" took too much It had invested largely in railways It
" built magnificent waterworks It dug expensive sew

THE OLD CENTRAL MARKET IN THE FIFTIES

THE OLD GORE BANK

" ers. It erected gasworks; and the burden of the debt
" which it brought upon itself was too much for its peo-
" ple to bear. Years of disaster followed. Property fell
" in value. Business decayed. The population de-
" creased. In 1861 the government census commissioners

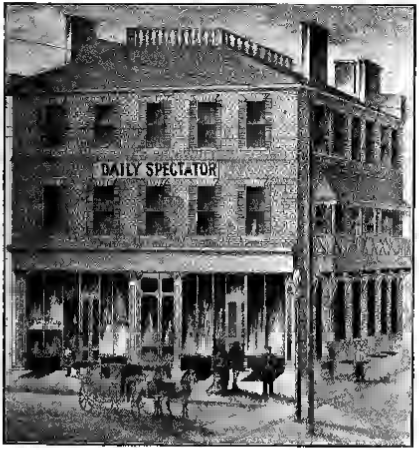
A MEMORY OF THE PAST—THE CRYSTAL PALACE



McINNES' BUILDING, JOHN AND KING STREETS—1859

"found but 19,096 souls here, and three years later the "city assessors reported only 17,000"

Hamiltonians, however, even in those early days had a reputation for tenacity and loyalty. They rallied nobly from this state of depression. Business revived, and Hamilton once more entered the race with other Canadian cities. Happily she has not since that time suffered such reverses, and the history of the city has been a record of steady and uninterrupted progress to the present day



NORTH EAST CORNER OF JAMES AND MAIN STREETS—1870
Now the Site of the Landed Banking and Loan Company's Building

CENTRAL SCHOOL CADETS 1860

MODERN HAMILTON

THE CITY

OF

INDUSTRIES

MAYOR JOHN ALLAN—1913

VISIT OF KING GEORGE AND QUEEN MARY WHEN DUKE AND DUCHESS OF YORK IN 1901

HAMILTON

A CITY OF PROGRESS

By H M MARSH Commissioner of Industries.

WHEN George Hamilton in 1813 laid out his farm into lots, he little thought that he was laying the foundation of what would be, one hundred years after, a city of 100,000 people and known throughout the land as the manufacturing centre of Canada

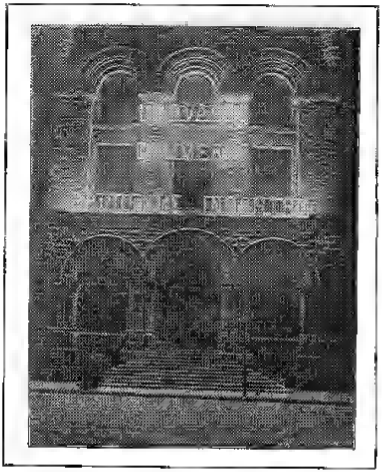
VIEW OF THE CENTRAL PORTION OF THE CITY

JAMES STREET SOUTH FROM THE CORNER OF MAIN

VIEW OF THE CENTRAL PORTION OF THE CITY

Hamilton is rapidly growing into a large city, with the solid backing of years of conservative growth which has given it a splendid foundation to work from. The development of Hamilton along industrial, commercial, financial and all civic lines during the recent years has been extraordinary. Imagination plays no part in that statement. In the past few years the expansion industrially has been phenomenal

CITY HALL



During the last three years over thirty factories with an invested capital of over six million dollars have located here Twelve new factories with an invested capital of over two million dollars located in 1912 When these plants are completed they will employ over 2,600 hands

Manufacturing establishments are what makes a city grow They must have men and men must have houses

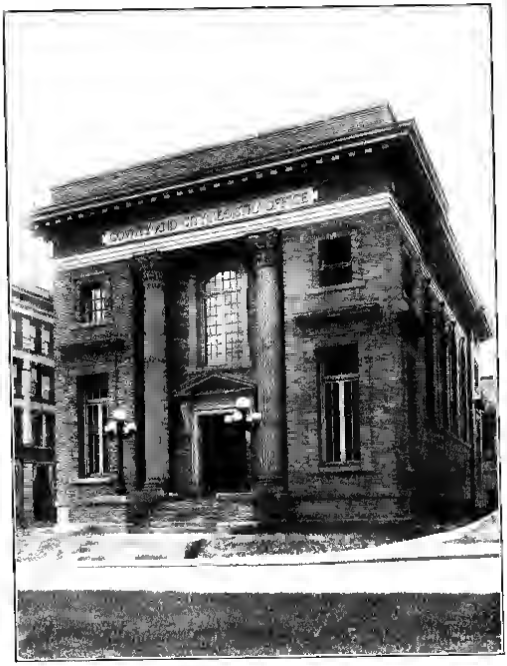
COURT HOUSE

KING STREET EAST—LOOKING WEST

COURT HOUSE

to live in and must have clothing and food for themselves and families. The attaches of a manufacturing concern add materially to the population of a city, increase its property values and stimulates business generally. The plant itself is a material addition to the property interests of the city

There are 400 varied industries in Hamilton, employing 27,000 wage earners, who are paid annually $15,000,000 The annual value of their output is over



THE REGISTRY OFFICE

CORNER KING AND JAMES STREETS

$60,000 00 This makes Hamilton one of the foremost industrial centres in Canada

Favored as it is with an ideal location, it attracts millions of dollars for investment every year, and with the millions of money comes thousands of people, who are needed to help to carry on the pursuits of industry

Foreseeing the wave of immigration into Canada's agricultural areas, and knowing that American capital was certain to follow in its wake, Hamilton set itself to the task of convincing the controllers of this capital to

POST OFFICE

KING STREET WEST

locate in Hamilton, and in consequence the city has now more United States capital invested in industrial pursuits than any other Canadian city There are no less than 40 firms of United States parentage located in Hamilton, representing an invested capital of over twenty-five millions of dollars

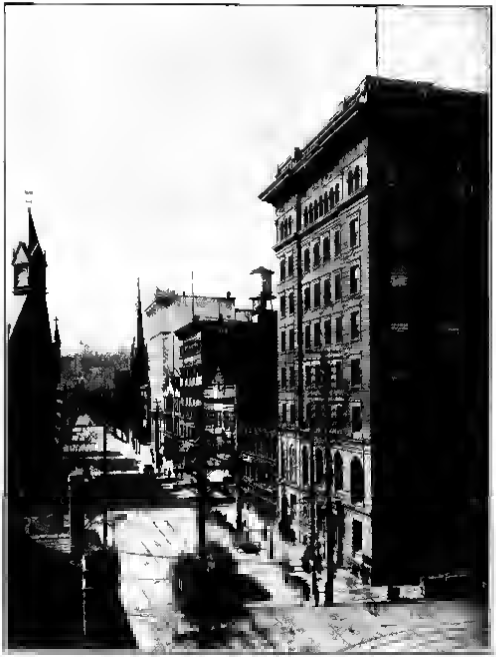
It is needless to say that sentiment played no part in making a selection of Hamilton Many things enter into the minds of locating capitalists, and among these are sites, available help, shipping facilities by competitive

CANADA LIFE BUILDING

KING STREET EAST

routes, accessibility to raw materials, power, gas, housing schools, churches, recreation of employees, and other things that must occur to parties concerned Tried by these tests and by the experience of those who had preceded them, Hamilton won out

The city has a specially organized industrial department that handles all industrial problems It is a department of the city government, supported by the same, and created for the purpose of promoting any movement that has for its end the development or enlargement of Ham-



JAMES STREET SOUTH FROM KING

KING STREET EAST—SOUTH SIDE

ilton's industrial activities There are no charges, costs or fees connected with its work, and any service performed by this department or any information is absolutely free of any financial burden to the person who seeks its aid or takes advantage of its co operation

Hamilton is naturally a beautiful city, and notwithstanding the fact that it is a manufacturing centre, it is a city of real houses, owned homes, principally, as houses of any class may be purchased upon terms that place ownership within the reach of the most humble wage

FEDERAL LIFE BUILDING

BARTON STREET—HAMILTON EAST

earner Hamiltonians at least know how to live The majority of the dwellings are two storeys in height, modern in every detail, and are very attractive They are for the most part "detached," and are substantial and comfortable

Hamilton has practically no tenements as the tenement evil is understood in connection with other cities and the city is exceptionally fortunate in this respect,

KING STREET AT NIGHT

primarily because of natural conditions. The working class is enabled to live well. The opportunity to buy homes on the easiest terms, combined with an abundance of seasonable foodstuffs at reasonable prices, are elements which contribute to the contented working conditions of the laboring man. In Hamilton he gets the most out of life for himself and family.

Located as it is, in the heart of a rich and prosperous agricultural section, makes for a man a reasonable living

CENTRAL MARKET

CENTRAL MARKET

expense. About one million dollars' worth of fruit is exported annually from this section.

One of the finest markets in the Dominion is situated in the centre of the city, affording every opportunity for the customer dealing directly with the farmer. The habit of "going to market" is so fixed a custom, and so generally practised as a part of the domestic routine by the Hamilton housekeeper, that the market is supported and flourishes as they do nowhere else in Canada. Moreover, the market on market days is one of the sights of the city. Few strangers come to Hamilton who do not join the pic-

MARKET SCENES

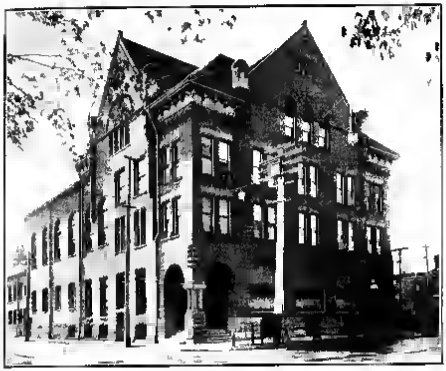
turesque throng and to see this market in " full blast " is indeed interesting Not only the market itself, but the streets approaching the market square take on the market environment. Along these streets are dozens of wagons, converted into stalls, and at certain seasons of the year

THE GORE EXTENSION

ASYLUM FOR THE INSANE

night markets are in full swing, and to see the crowds of buyers selecting by arc light, fruits and vegetables, meat and poultry, that Epicurus himself might have envied, is a spectacle well worth witnessing

That the Hamilton market is becoming more widely known every day throughout the Dominion as the greatest in Canada is evidenced by the following statement by Mr W. J. Kerr, Vice President of the Ontario Vegetable Growers' Association, and published in an Ottawa paper recently :



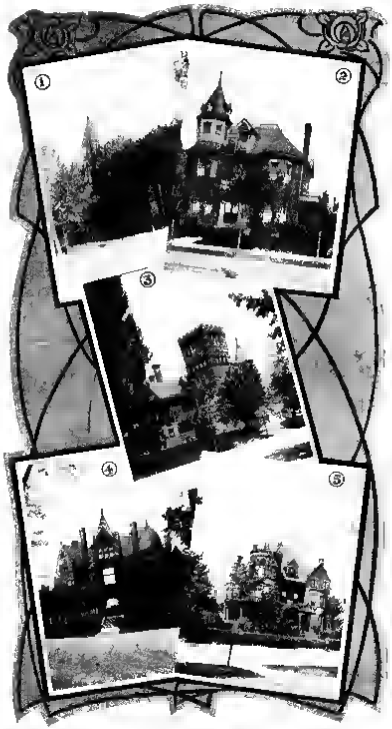
Y M C A BUILDING

"Now I have known the Hamilton market, not from hearsay, but by actually being there, and seeing with my own eyes and buying on it, and I say without hesitation that Hamilton market is the greatest market in Canada, where the householder buys on an average 25 per cent cheaper than in any other city in Canada, and this is a result of the absence of costly restrictions placed on the sale of goods, which in the case of cities where such restrictions exist means that the householder pays for the restrictions every time"

1—JAMES STREET WEST SIDE
2—KING STREET NORTH SIDE
3—KING STREET SOUTH SIDE
4—COR. OF KING AND JAMES

JAMES STREET INCLINE RAILWAY

Because of these natural conditions the working man is enabled to live well The abundance of seasonable foodstuffs at reasonable prices, cheap rents, the opportunity to buy homes on the easiest terms, are elements which contribute to the contented condition of the laboring man In Hamilton he gets the most out of life for himself and family, and the capitalist and laborer maintain a status which enables them to operate to their mutual interest, and to the benefit of the whole industrial situation



HAMILTON A CITY OF HOMES

YACHTING AT THE BEACH

To see Hamilton aright one might climb the " moun tain " by foot or take one of the incline railways to the top Beneath lies a city of homes set in the midst of a great park of trees Further lies the Bay, then the Beach (Hamilton's local summering place), and further out the great blue body of Lake Ontario, over whose waters ride the steamers and freighters that ply between Hamilton and other ports Miles of water front afford Hamilton ians unlimited opportunity for aquatic sports Yachting, boating and fishing are pastimes within the reach of the most humble

BEAUTY SPOTS—AROUND HAMILTON

1—WEBSTER'S FALLS
2—CHEDOKE FALLS
3—ALBION MILLS
4—RESERVOIR PARK

As the city falls away to the bay one realizes how Hamilton is blessed in its system of natural drainage The sewers gravitate, as naturally as could be wished, and these empty into a disposal plant that "treats" the matter and thereby ensures non-contamination of the waters of the bay. From a sanitary point of view Hamilton is right Her water is drawn from the depths of Lake Ontario, six miles distant, is sand filtered and famous for its purity.

Hamilton streets are wide, well paved, and well kept The parks are spacious and her people proud in their possession. In short, the ideal city for home or plant is this same Hamilton—the city that grows for reasons which in part have here been set out

VIEW AT THE BEACH

VIEW FROM CITY HALL LOOKING SOUTH

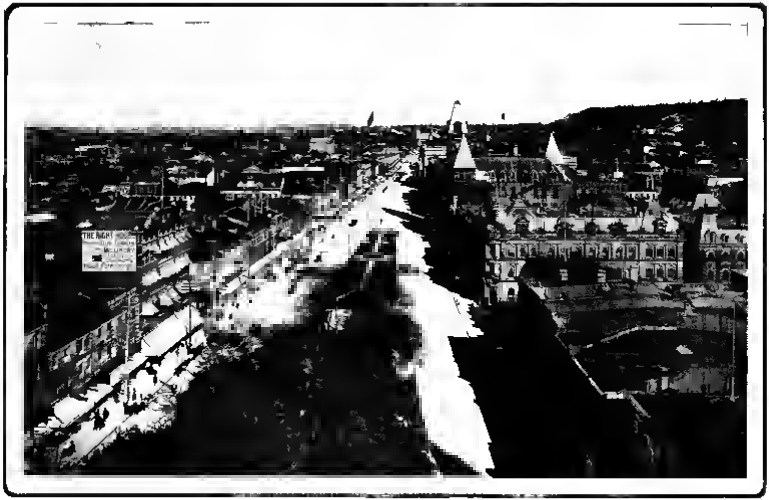
AT THE CANAL

HAMILTON

Facts and Figures — History and Romance — Pertaining to the Wonderful Development of Ontario's Wonderful City

THE City of Hamilton, far famed as the manufacturing centre of Canada, is situated on the shores of Hamilton Bay, a beautiful land-locked harbor that is connected with Lake Ontario by Burlington Canal It extends from east to west for a distance of about six miles, and from north to south, from bay to mountain for about three miles From the summit of escarpment or mountain,

VIEW FROM THE CITY LOOKING SOUTH



JAMES STREET, SOUTH OF HAMILTON LOOKING EAST

THE PIERS, HAMILTON BEACH

VIEW FROM BANK OF HAMILTON LOOKING EAST

as it is generally called, a magnificent view is to be had The city lies immediately below, with wide, regularly laid out and well paved streets, its fine residences and public buildings, and it wealth of beautiful shade trees To the north are the clear waters of Hamilton Bay; to the west is a bird's-eye view of Dundas Valley; while to the east, five miles away, is Burlington Beach—Hamilton's favorite summer resort—separating Hamilton Bay from Lake Ontario, and to the southeast "The Fruit Garden of Canada" greets the eye, in a panoramic view seldom

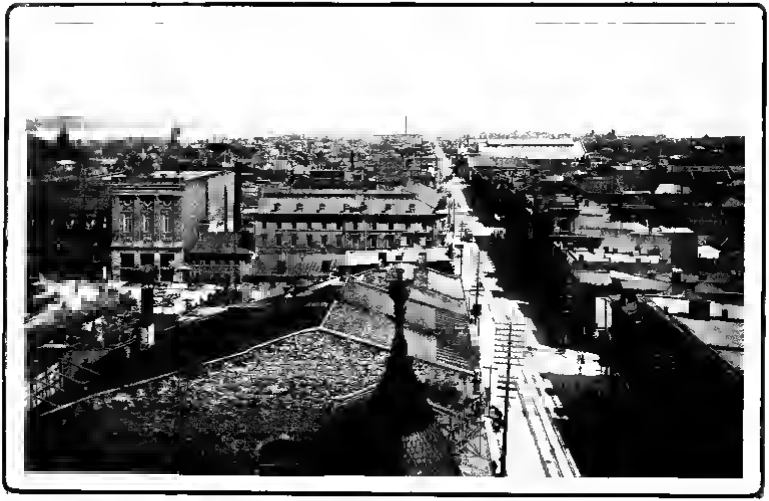
VIEW FROM CITY HALL LOOKING WEST

A STREET SCENE

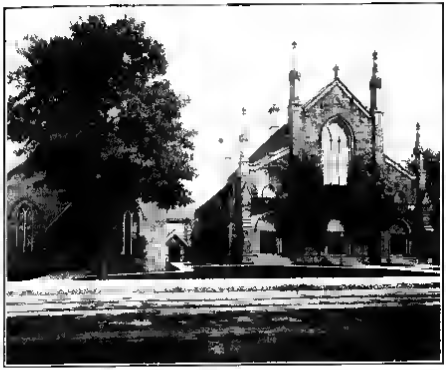
VIEW FROM CITY HALL LOOKING WEST

equalled and certainly not surpassed by any other on the American continent, people from all over the world having come to visit this place and view the great garden in all its glory

Hamilton has gained the distinction of being the industrial and creative centre of the Dominion through the enterprise and ability of its citizens, who, taking advantage of its splendid geographical position, have combined shrewd business instinct with civic co-operation, and have thereby won for the city and for its people a reputation for accomplishing big things among the communities of Canada



VIEW FROM CITY HALL LOOKING NORTH



CHRIST CHURCH CATHEDRAL

Hamilton stands for industrial supremacy It stands for more than this, however Some of the most far-reaching movements that have influenced the national life of the Dominion have had their rise in this city of ideas The National Policy was promulgated from Hamilton, Farmers' Institutes had their rise here The Canadian Club movement was begun in Hamilton twenty years ago, and Empire Day was initiated some years thereafter

VIEW FROM CITY HALL LOOKING NORTH

KING STREET AT NIGHT

Some Population Figures.

A glance at the following table will illustrate Hamilton's development as far as population is concerned.

1791	31 families
1834	2,100 persons
1841	3,446 persons
1847	6,832 persons
1850	10,312 persons
1858	27,500 persons
1861	19,096 persons
1864	17,000 persons
1871	26,716 persons
1881	35,359 persons
1891	45,423 persons
1901	52,665 persons
1911	80,000 persons
1912	90,000 persons
1913	100,000 persons

It will be seen from this table that it took nearly fourteen years to regain the mark established in 1858. It is interesting to note the solid and substantial increase shown in the last decade. The increase in population in the last five years alone has been over 35 per cent.

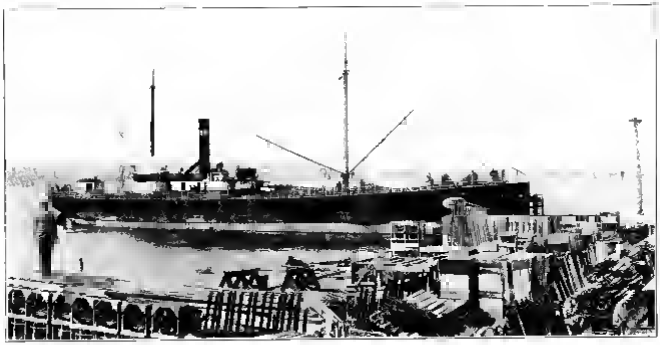
DESJARDINS BRIDGES

Increase in Assessment

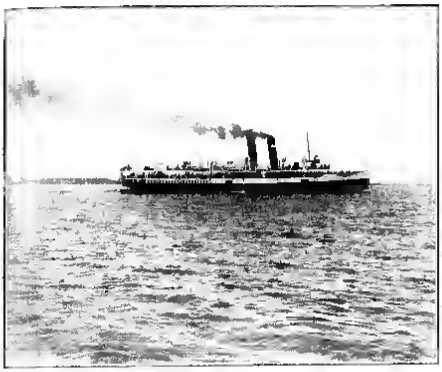
A few figures to show Hamilton's growth in assessment values are indispensable to a proper conception of Hamilton's development. In 1846, the year in which Hamilton became a city, the value of the total assessable property was $558,600

1857	$ 1,000,000 00
1862	500,000 00
1873	12,680,000 00
1881	15,650,000 00
1891	23,122,000 00
1901	26,110,695 00
1911	47,383,346 00
1912	67,113,867 00
1913 (estimated)	85,000,000 00

BURLINGTON BEACH



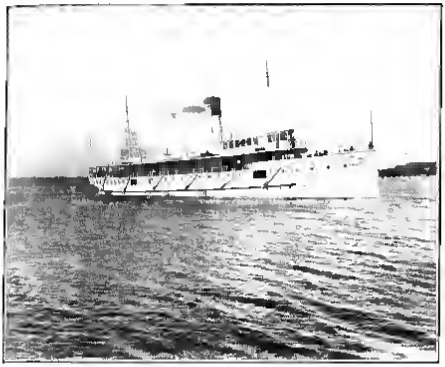
SHIPPING AGRICULTURAL MACHINERY TO THE GREAT WEST



STEAMER TURBINIA

At the head of Lake Ontario, with its finest natural harbor in Canada, it affords the best shipping facilities to the Northwest provinces and European markets by water, and within the next few years the government will spend one million dollars deepening the harbor. When one appreciates that the tonnage in Hamilton Harbor last year was only surpassed by Montreal, and was three times as great as that of its nearest competitor, although little money has been spent on improvements, it is easy to picture what part the harbor will play in Hamilton's future after this amount has been spent on it.

PIER SCENE



STEAMER MACASSA

Mention has been made of the advantageous location of Hamilton for rail and water transportation facilities To realize how great are her geographical advantages it is necessary only to study a map of the country The city lies at the head of Lake Ontario and naturally forms the marine depot for a large section of country

The local trade with the near lake ports is large, and freighters carry great cargoes to and from the upper lake ports and along the St Lawrence River This vessel traffic is also a great feeder of the railways The import

STEAMER IN CANAL

STEAMER MODJESKA

ance of Hamilton's growing marine interests may be estimated to a certain degree by the fact that at present no fewer than 25 of the large freight carriers of the Great Lakes are calling regularly at Hamilton docks

The following lines have boats calling at Hamilton two or three times a week during the navigation season

Merchants Mutual Line
Canadian Lake Line
Richelieu & Ontario Navigation Co
Jacques Line

Also the Niagara Navigation Company, operating three steamers plying between Hamilton and Toronto

I. H. & B. RAILWAY DEPOT

HAMILTON MADE AGRICULTURAL MACHINERY

Hamilton's steam railway facilities are of the very best It is on the main line of the Grand Trunk, T H & B, and C P R branch Through the latter direct connection at Waterford and Welland is made with the Michigan Central and the Wabash Lines, and at Buffalo with all United States lines running from that point

The Canadian Northern will, no doubt, soon enter Hamilton by a selected route across the western end of the bay

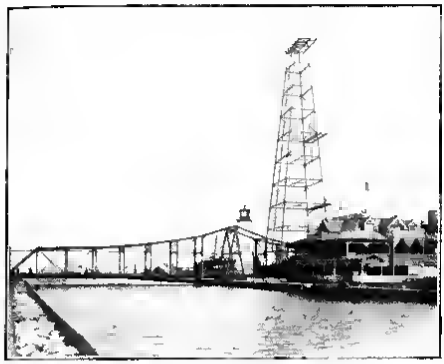
GRAND TRUNK STATION

BRIDGES DESJARDINES CANAL

The Grand Trunk Railway, which also makes connections with the American lines at Niagara Falls and Buffalo, is always anxious to give excellent local service. A great number of industries are situated near its main line or switches.

The Toronto, Hamilton and Buffalo road, although not so prominent in the transportation world, has a broad field through its connections, United States railways, and also because it passes through a large domestic territory. It is not, as its name would imply, a Hamilton to Toronto

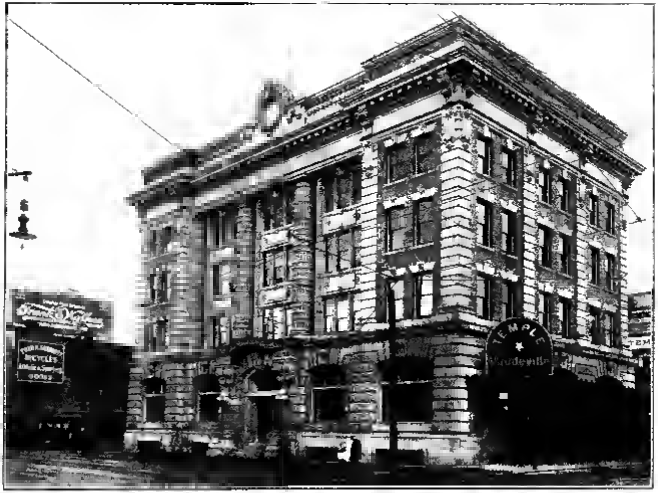
GRAND TRUNK SIDINGS FROM HARVEY PARK



CANAL BURLINGTON BEACH

line. This section is served by the C P R. The T H & B. is an 80-mile line from Hamilton through Waterford and Welland. It is owned by the C. P. R. and the Michigan Central, 49 per cent by the former, 51 per cent by the latter, which operates the line. Per mileage it is the best paying road in Canada.

One of the very important features of the T H & B. to manufacturers is the belt spur line cutting across the city from south to north in the extreme east, and running westward through the great factory district as far as Wel-



TERMINAL STATION

EAST END INCLINE RAILWAY

lington street This cı oss-town lme puts manufactnrers in direct touch with quick transportation facilities, and nearly every manufacturer along the line has his own prı vate siding connection

In the matter of electric railways, Hamilton has shown the enterprise and energy that wins success Its favoı able situation and cheapness of electric power rendered it the natural pioneer in radial railway promotion, and it is reaping the benefit

Hamilton and vicinity has greater area served by sub urban lines than any other city or town in the Dominion

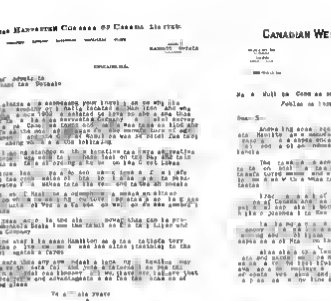
ATLANTIC OCEAN
MONTREAL
NEW YORK

SIT OF GORE PARK

Hamilton is also known as the " Birmingham of Canada " on account of its 400 industries Anticipating that the tidal wave of agricultural immigration, which for the last few years has been flowing into western Canada, would be closely followed by an influx of American manufacturers into this country, Hamilton took early precaution to secure as much of this industrial investment as possible, and to-day she is in the proud position of being able to say that " There is more United States capital invested in Hamilton in industrial pursuits than in any Can

HAMILTON FIRMS OF UNITED STATES PARENTAGE

American Can Co., New York, N. Y.
E. C. Atkins & Co., Limited, Indianapolis.
Allith Manufacturing Co., Limited, Cleveland.
Baynes Carriage Co., Limited, Buffalo.
F. W. Bird & Son Paper Co., East Walpole.
Boston Insulated Wire and Cable Co., Boston, Mass.
Berlin Machine Works, Limited, Beloit, Wis.
Banwell Hoxie Wire Fence Co., Adrian.
Canadian Hart Wheels Co. Limited, Detroit.
Canadian Shovel & Tool Co. Limited, Pittsburgh.
Canadian Steel & Wire Co., New York.
Canadian Westinghouse Co., Pittsburgh.
Canadian Tungsten Lamp Co., New York.
Canadian Yeates Gordon Co., Meadville.
Canadian Meter Co., Albany.
Canada Mirror and Reflector Co., Limited Pittsburgh
Canadian Porcelain Co., Rochester
Chipman Holton Co., New York.
Buffalo Brake Beam Co., Buffalo, N. Y
Dominion Belting Co. New York.
Dominion Steel Castings Co., Buffalo
Edward Ellsworth & Co., Buffalo
Eversharp Pencil Co., St. Paul
Fowler's Canadian Co., Chicago, Ill
Frost Wire Fence Co., Cleveland
Force Food Co., Buffalo
Garlock Packing Co., Cleveland
Grasselli Chemical Co., Cleveland.
Hamilton Machinery Co., Kennett Square
International Harvester Co., Chicago, Ill
Imperial Cotton Co., New York.
Laidlaw Bale Tie Co., Kansas City
Meriden Britannia Co., Meriden, Conn
National Steel Car Co. Passaic, N.J
National Fireproofing Co., Pittsburg
Pittsburg Perfect Fence Co., Pittsburg
Parson & Parsons Canadian Co., Chicago
Otis-Fenson Co. New York.
Oliver Chilled Plow Co., South Bend
Robinson Paper Box Co. Lowell, Mass
Standard Underground Cable Co., Pittsburg
Schacht Motor Car Co., Cincinnati.
Taylor Manufacturing Co. Princeton, Ind
Union Drawn Steel Co., Beaver Falls
Victor Saw Works, Springfield Mass



International Harvester Company of Canada, Limited

Hamilton, Ontario

Commissioner of Immigration
Ottawa, Ont. Canada

Dear Sir:

Canadian Westinghouse Company Limited

Hamilton, Canada

Yours truly,

Yours truly,

adian city, and more than likely, in all the cities of Ontario combined." Over forty American firms have chosen Hamilton in preference to all other Canadian cities as the place to locate their plants, representing investments of over twenty million dollars. Every one of these concerns have prospered and made large additions to their plants.

The building permits for 1912 show that 50 firms have taken out permits for factories or factory extensions, to the value of $1,234,250.

[illegible] PLANT WORKS.

[illegible]

[illegible]

Yours truly,

HAMILTON SAW WORKS

[illegible]

Hamilton, Ontario.

[illegible]

Mr. W. Mollins

Commissioner Bee Culture

City

Dear Sir

[illegible] Canada [illegible] Hamilton [illegible]

[illegible]

Yours truly,

BERLIN MACHINE WORKS, LIMITED

MANUFACTURERS OF WOOD-WORKING MACHINERY

BERLIN, ONTARIO, CANADA

[illegible]

Dear Sir:

[illegible] Canada [illegible]

Yours truly,

FROST WIRE FENCE COMPANY

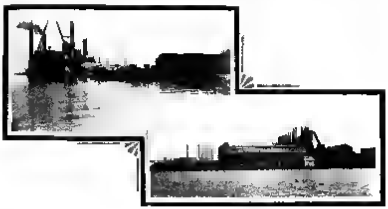
LIMITED

HAMILTON, CANADA

[illegible]

[illegible]

Yours truly,



HARBOR SCENES

For the past three or four years the United States colony has steadily expanded as one manufacturer after another has discovered and noised abroad the undoubted advantages attaching to operating in Hamilton

No other Canadian city has won for itself the industrial celebrity that Hamilton has attained as the hub of the manufacturing district of Canada

The following figures prove that this prosperity is natural, and not a boom The average increase in population during the last five years has been over 5,000 per year, and over 8,000 per year for the last two years

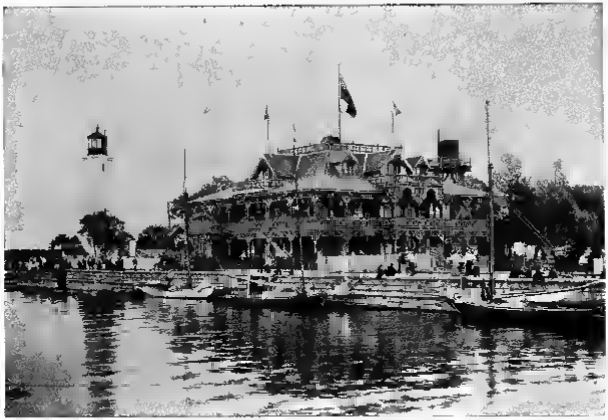
WORKMEN LEAVING FACTORIES

THE GORE ON A WINTER NIGHT

LOOKING SOUTH ON WEST AVENUE

The average increase in building permits for the past five years has been over one million dollars per year, while the increase for the past two years has been nearly two millions per year, while the increase for the last two years has been over five million dollars per year.

One of Hamilton's chief attractions for manufacturers seeking location is the fact that most of the raw material entering into the construction of machinery is manufactured and can be purchased in Hamilton alone. As this has been strengthened by the establishing of several new



YACHT CLUB

WENTWORTH STREET LOOKING SOUTH

factories recently, this will help very considerably in securing new industries

More factories also strengthens the labor market, which is another important factor

The fact that the Dominion Government has taken due account of the importance of Hamilton's shipping interests by inaugurating a Board of Harbor Commissioners to direct the large expenditures to deepen and otherwise improve the harbor, will also play a very important part in Hamilton's future industrial prosperity

THE BOARD OF CONTROL

W H COOPER

T S. MORRIS

JOHN ALLAN- Mayor

C W GARDNER

C G BIRD

HAMILTON'S CIVIC GOVERNMENT

THE popular trend in municipal circles is towards government by Commission. Hamilton has been moving this way for some years, but with this difference that while other cities have been concentrating power in the hands of a small Commission, Hamilton has distributed the power to a number of Commissioners, mostly appointed by the City Council. The School Board, Parks Board, Library Board, Hospital Board, Cemetery Board, Board of Health, Hydro Electric Light & Power Commission, and Harbor Commission, are practically independent Boards, in full control of their departments, so far as their management and expenditures are concerned, while the general policy of the city, the amount of money appropriations made to the various boards, the fixing of the rate of taxation, and the collection of taxes, are in the hands of the City Council, a representative body, consisting of Mayor, four Controllers, and sixteen Aldermen, elected annually by the people. The Mayor and Controllers form a Board of Control, and no money appropriation or Council expenditure can be made without their approval, except by a two third vote of the Council. So that Hamilton practically enjoys the advantages of both an independent and representative government, graft and extravagant expenditures being almost unknown.

THE SHORES OF LAKE ONTARIO—HAMILTON'S NATURAL RESERVOIR

LOOKING DOWN FROM CITY HALL CLOCK

HAMILTON'S WATERWORKS AND PUBLIC IMPROVEMENTS

THE Hamilton Waterworks system is owned and operated by the Municipality, and a substantial revenue is derived from this source The Pumping Station and Filtering Basins are situated at the Beach, on the shores of Lake Ontario, about six miles east of city There are at present three reservoirs, with a capacity of about 11,000,000 gallons, 2,500,000 gallons and 350,000 gallons

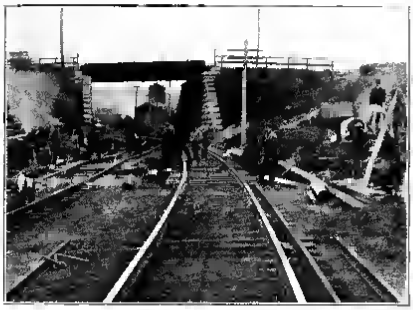
EAST END RESERVOIR

PUMPING HOUSE AT THE BEACH

EAST END RESERVOIR

The system of water supply is direct pumping against reservoir head through four large mains, 18 inch, 20 inch, 30 inch and 36 inch respectively in diameter The installation includes four of the latest electric turbine pumps, together with four steam pumps used for auxiliary purposes, and the capacity of this plant is 30 million gallons per twenty-four hours There are over 200 miles of water mains laid throughout the City The total cost of installing the water works plant amounted to over three million dollars

LAYING WATER MAINS

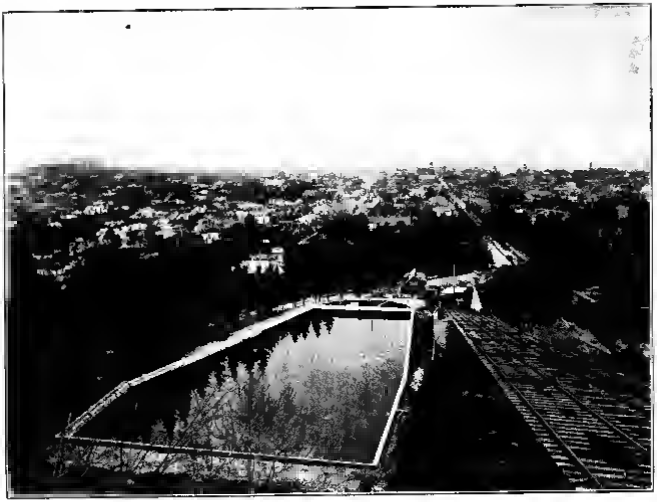


MAIN STREET SEWER UNDER C. P. R.

PUBLIC IMPROVEMENTS IN COURSE OF CONSTRUCTION

The City Council early in the year passed an amount of work which well exceeds the $700,000 mark. Various public buildings, water mains and sewers are under construction, giving employment to hundreds of men.

Probably the biggest job undertaken so far is the laying on the new 36-inch water main from the pumping station to Ottawa and westerly. The work, when completed, will cost $60,000, but it will mean a greatly improved water service for the entire city. The engineer's department also expects to undertake this year the laying of a new water main through the entire city, connecting with the new 36-inch main and running to Cannon street in the east end, thence being divided. That work will cost $300,000.



RESERVOIR

INTERCEPTION WORKS FERGUSON AVENUE

Rapid progress is being made with the new pumping station at the beach to serve for future requirements. The foundations are already in and the remainder of the work is being rushed. New pumps and motors will be installed there, and the total cost of the work, including building and machinery, will be $70,000. As it is the intention to operate the pumping machinery by electric power, the existing steam plant of 13,000,000 gallons nominal capacity will be maintained in perfect working order

WENTWORTH INTERCEPTION WORKS

ENGINE ROOM SEWERAGE DISPOSAL WORKS

PUMP HOUSE AT THE BEACH

to insure which each engine will be operated periodically one-half day per month at least A third electrically operated unit of 6,000,000 gallons has been installed, and a fourth will be added as a reserve, that is, the capacity of the present plant will be duplicated

Another interesting piece of work under the engineer's department is the new intake into the lake It will be run approximately half a mile into the lake, clear of the muddy water zone following stormy weather, and will en sure cold, clear water It will cost $31,000

STORM AND ICE ON THE LAKE

ICE HUMMOCKS, HAMILTON BEACH

HAMILTON BEACH IN A STORM

During the winter months drift ice is frequently piled up by gales to a height of fifteen feet or more above the level of the lake, the loose ice being cemented together by the freezing of spray and waves

The ice accumulations may extend to a depth of twenty feet of water, and slush ice may be occasionally found at greater depths

The inlet of the existing 20-inch intake is subject to interference from ice, and may be blocked any winter

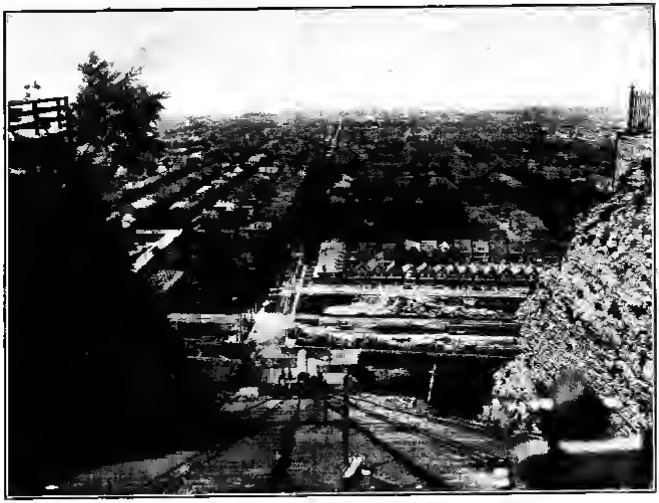
THE DONALD SWIMMING BATHS

FERGUSON AVENUE DISPOSAL WORKS

This intake must also convey to the basin large quantities of sand in suspension, which can only be removed by dredging.

A new intake will be laid from the southerly end of the basin, this pipe to be 48 inches in diameter and 2,000 feet in length; the water end will terminate in a timber crib 24 feet square and 12 feet in height, provided with inlet screens.

The openings in crib for the entrance of the water will be of sufficient area to prevent a too rapid current in the vicinity



LOOKING DOWN EAST END INCLINE RAILWAY

The pipe will be of riveted steel, laid in a dredged channel well beneath the bed of the lake, and the trench will be refilled after the pipe has been laid.

It will be necessary to provide flexible joints and expansion joints at proper intervals and within the basin. A concrete gate house will be built, with gate provided to close intake.

Many complaints were made last year about the conduit which carries the water from the filtering basins to the wells at the pump house. The result is that a new conduit is being built, and it will do much to lessen the old trouble. The new conduit will cost $30,500.

A large amount of money is also being spent towards increasing the efficiency of high level pumping station. A new building is being erected immediately adjoining the present station on Ferguson avenue south, and, when completed with four new pumps, will cause gladness in the hearts of the mountain residents, who for the last two summers have experienced considerable discomfort by reason of the inefficiency of the present pumps at Wentworth street to keep them supplied with an adequate amount of water. Two of the new pumps will pump direct to the mountain top, where a costly standpipe will be erected. The other two will send water into the high level district, ensuring a constant and sufficient supply. The total cost of the work there will be $70,000, including building and machinery.

LOOKING DOWN EAST END INCLINE RAILWAY

THE NEW SEWER

WEST END SEWER

The west end sewer is now completed. The inside diameter is 6 feet 6 inches, and it cost $60,000 to build. It runs from Garth street, near the T. H. & B. roundhouse, to a point 500 feet north of King street, near the intersection of that street and Main street. Next year the city will undertake the construction of the sewerage disposal plant at that point, the cost to be $60,000.

PUBLIC COMFORT STATION

Outside of the engineer's department, considerable activity is also being shown in other branches of civic industry. Notable amongst these is the Gore convenience. The work is progressing rapidly and, when completed, the comfort will cost between $35,000 and $40,000.

NEW BUILDINGS

Tenders have been accepted for the Sick Children's Hospital and new Central Fire Station. The former will cost about $35,000, and the latter will run close to the $50,000 mark. Work on the fire station has commenced and is being expedited in every possible way. The Hydro Electric Department is also erecting a costly station adjoining the new fire department building.

THE CITY HOSPITAL

A SHORT CUT FROM THE MOUNTAIN

HEALTHY HAMILTON

By JAMES ROBERTS, M.D., Medical Health Officer

ALTHOUGH the largest manufacturing city in proportion to its population in the Dominion, Hamilton, from a sanitary point of view, ranks as one of the healthiest and most attractive of residential localities.

The picturesqueness of its situation, beauty of its surroundings and abundance of natural scenery, render its

THE CITY HOSPITAL

CHURCH OF THE ASCENSION

ST THOMAS CHURCH

THE EARTHWORKS DUNDURN PARK

position almost unique among the industrial centres of the country

In general layout of public streets, facility of drainage, number and style of public buildings, substantial character of homes, magnificence of schools and churches, it would be difficult anywhere to find a factory city to compare with the "Birmingham of Canada"

Being a pioneer in the employment of electrical power, dust and smoke, the ordinary accompaniment of industrial activity, have here been reduced to a minimum

SHACKS AT THE MOUNTAIN SANATORIUM

IN AINSLIE PARK

Our manufacturing plants, situated for the most part in the north and east of the city, are in nearly all instances —especially where recently established—models of the practical application of modern sanitary methods They are well planned, large and roomy, well ventilated, in the amount of air space allotted to the individual employee generally all that could be desired The nuisance and liability to occupational disease are as much as possible obviated, and they are provided with all modern sanitary conveniences that contribute so largely to the health and well being of the factory employee

A TYPICAL STREET SCENE

LOOKING SOUTH ON BAY STREET

Hamilton being situated within a short distance of Lake Ontario has an abundant natural water supply free from danger of sewage contamination, owing in a great measure to the natural land barrier separating our bay from the lake. The major portion of our sewage undergoes treatment at two large disposal plants and is rendered non putrescible before being discharged into the waters of the bay. At the present time, plans are in the course of preparation for a preliminary treatment of our entire sewage outfall. By this means not only will possible pollution of our water supply at its origin be eliminated, but also the natural purity of the bay be maintained

VIEW IN DUNDURN PARK

CENTRAL PRESBYTERIAN CHURCH

VIEW IN DUNDURN PARK

As a proof of the fact that we have a water supply which for human consumption it would be difficult to surpass, I may here state that a daily examination from January 1st, 1912, to December 31st of the same year, failed to isolate the colon bacillus in a single instance—the presence of this micro organism of course, being looked upon by bacteriologists as a possible index of excremental pollution. Furthermore, the bacterial count during the entire year was so small as to be practically of no moment, and as low as that obtaining in most cities where a raw water has been subjected to filtration in order to render it safe

THE RACES—HAMILTON JOCKEY CLUB

THE MAPLE TERRACE DUNDURN PARK

Our typhoid death rate has been conceded by competent sanitarians to be the lowest of any city on the great lakes. In spite of the fact that within the last eight or ten years the total population has practically doubled, there has been no corresponding increase in the number of deaths from typhoid during that time, but rather a slight decline, which is equivalent to saying in other words, that the death rate from typhoid fever per thousand of population, has been lessened by 50 per cent.

The death rate from tuberculosis has declined within recent years from 12 or 13 per cent to 7 or 8 per cent of the total annual death rate.

THE RACES—HAMILTON JOCKEY CLUB

HAMILTON'S NATURAL REFRIGERATOR

CUTTING ICE ON THE BAY FOR SUMMER USE

Our Health Department is active and aggressive in the enforcement of health laws and regulations. Infectious and contagious diseases are promptly and efficiently isolated. The other factors in the spread of these diseases, milk, foods, housing, sanitary conditions, etc., receive careful attention.

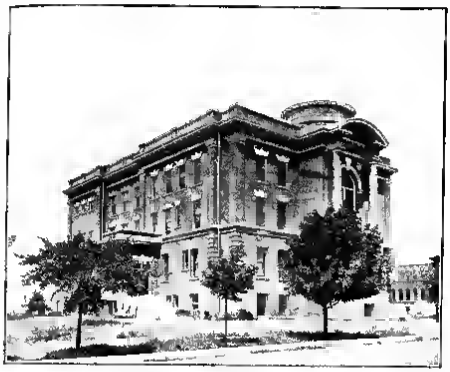
The following table which represents the general death rate per one thousand of population in Hamilton for the last nine years may be of interest:

1904	14.8 per 1,000
1905	14.0 "
1906	13.5 "
1907	13.5 "
1908	13.5 "
1909	13.2 "
1910	13.9 "
1911	12.3 "
1912	12.7 "

In the figures for 1911 and 1912, deaths of non residents at the city hospitals are not taken into account as they in no way reflect upon the health conditions in the city. If included, as in previous years, the rates would be 12.6 and 13.1 for 1911 and 1912 respectively.

It is evident that in matters pertaining to public health we have not been standing still but have been making progress. With the hearty co-operation of all good citizens we hope for still better results in the future.

HAMILTON COLLEGIATE INSTITUTE

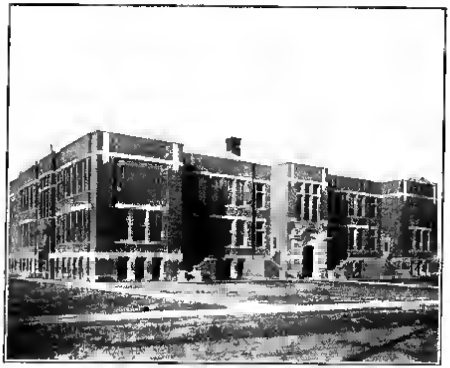


HAMILTON NORMAL SCHOOL

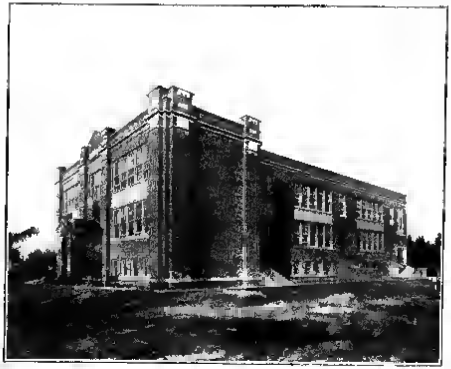
EDUCATION

IN providing the educational facilities for children most liberal provision is made and a compulsory educational law is strictly enforced. There are 19 public schools of an exceptional high standard with about 10,000 children in attendance under the instruction of about 260 teachers, the whole system being under the supervision of the Public School Inspector.

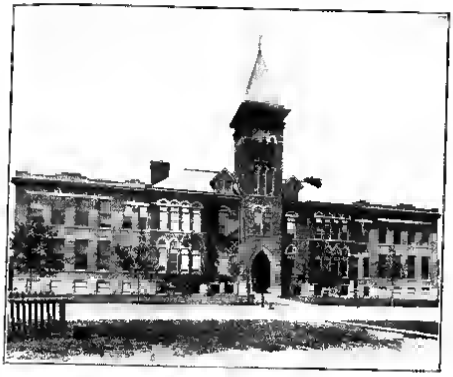
HAMILTON COLLEGIATE INSTITUTE



KING GEORGE SCHOOL



ADELAIDE MOODLESS SCHOOL



WENTWORTH SCHOOL

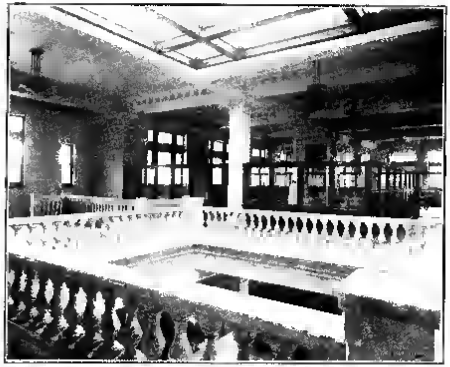
Excellent work is being done in the Roman Catholic separate schools. There are nine schools in various parts of the City, with 1900 children in attendance and 52 teachers. These schools are conducted upon the same lines and given the same support as public schools.

The course of public school training terminates with graduation from either the Collegiate Institute, Normal School, High Schools or Business College. There are 650 pupils and 260 teachers in the Collegiate Institute, where facilities are provided for those who wish to go further

VICTORIA AVENUE SCHOOL

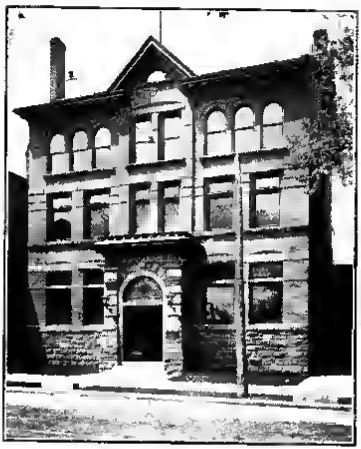
than the public school or prepare for matriculation in the Universities or professions This building is one of the finest of its kind in the Dominion, there may be larger, but there is none better equipped on the American continent, and it is fitted with all modern appliances

The Normal School, the Government Training School for second class teachers, is housed under the same roof with about 225 students in attendance Mention must also be made of the Technical and Art School, where education is provided for our young artisans, present and



INTERIOR OF LIBRARY

ANOTHER INTERIOR VIEW



CONSERVATORY OF MUSIC

prospective, in the day and evening classes The day industrial classes are conducted largely to meet the wants of numerous classes of boys who because they are mechanically inclined, leave school at the age of 14 The evening classes are intended for young men and women who are employed during the day

A broad training is given along industrial lines not only of shop work, but also correlated mathematics, science and drawing

DUNDURN CASTLE

DOVE COTE—DUNDURN PARK

PARKS AND OPEN SPACES

HAMILTON has a number of splendid parks Their administration and management are in the hands of a Parks Board and are kept abreast of the times

Dundurn Park and Castle (containing Wentworth Historical Society's Museum), is connected with Harvey Park It comprises about 40 acres and the City is indeed fortunate in possessing such a park situated as it is at

1—DUNDURN PARK
2—GORE PARK
3—HARVEY PARK
4—HAMILTON INCLINE PARK

WOODLAND PARK

the head of Hamilton Bay and commanding a magnificent view of this fine expanse of water The passing of a by law at the beginning of this year whereby the City secures the whole face of the mountain overlooking the city for a distance of five miles will play an important part in Hamilton's future park development

From the summit of this mountain a panoramic view seldom equalled and certainly not surpassed by any other on the American continent is to be had

There are also an adequate number of play grounds for the children, these being under the direction of the Play Grounds Association

DUNDURN AT NIGHT

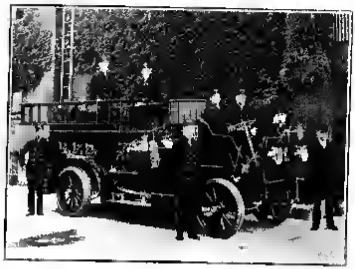
THE ARCHWAY—DUNDURN PARK

The Parks and Squares of Hamilton are as follows:

Gore Park and Extension
Dundurn and Harvey
Prince's Square
Victoria
Wellington
Woodlands
Beulah
Eastwood
Mount Hamilton—Ferguson avenue
Mountain Drive Park
Stewart Park
Westmount and Mountain Park
Saltfleet Park
Brown Park—Wabasso
Mountain Face

A MODERN TYPE OF FIRE STATION

ONE OF THE STEAM FIRE ENGINES



THE MOTOR TRUCK

HAMILTON'S FIRE DEPARTMENT

HAMILTON'S Fire Department is known as one of the most efficient in the Dominion, its performances having gained for it a continental reputation. There are two stations in the centre of the city and six in the outlying districts, so situated as to be able to arrive at the scene of conflagration within a few minutes after the alarm has been given

FIRE CHIEF'S AUTO CAR

The department consists of two steam fire engines, one motor combination chemical and hose car, four combination chemical engines and hose wagons, three hose wagons, two hook and ladder trucks, two supply wagons, twelve chemical extinguishers, two buggies and automobile for Chief The force numbers 88 men

The water supply for fire fighting use is obtained from the municipal water mains which give a pressure throughout the city of 100 pounds to the square inch, varying to 35 pounds in the residential area situated on the highest ground There are 1654 hydrants, which are fixed at regular intervals on every street Alarms are sent through a system of electric Fire Alarm boxes and also through the Gamewell Police Call system, but the majority of fire calls are through the telephone

So thorough and complete is the equipment that Hamilton has had none but incipient fires for over 20 years

PUMP HOUSES

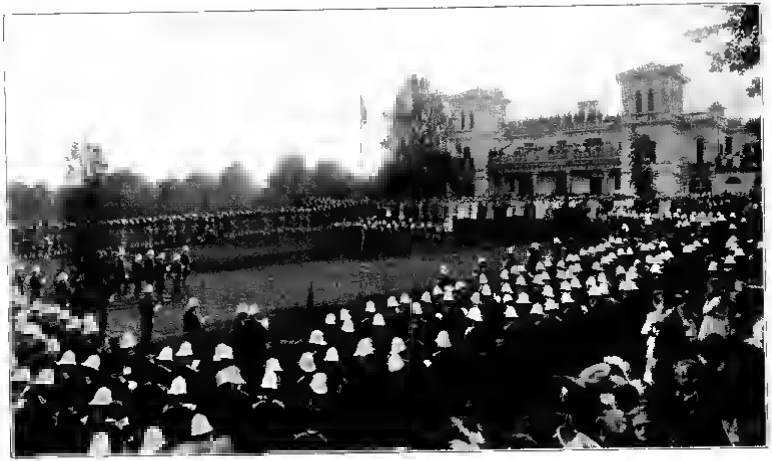
MODERN STREET LIGHTING

THE OFFICERS' MESS

In Cavalry there is the 25th Brant Dragoons, who went to camp this year overstrength and had the distinction of having the best horses of the whole cavalry regiments at this year's training

The 4th Canadian Field Artillery were among the first companies at Petawawa Camp last year for proficiency

In the Infantry there is the 13th Royal Regiment, recognized as one of the strongest shooting regiments in Canada, as the numerous trophys that they have won bears testimony This is one of the oldest regiments in Canada, formed in 1862, and is allied with Prince Albert's (Somerset Light Infantry.)



CHURCH SERVICE IN DUNDURN PARK

The 91st Regiment Canadian Highlanders, formed 10 years ago (Sept., 1903,) is allied with Prince Louise's Argyle and Sutherland Highlanders. While this is one of the younger organizations, it has gained for itself a reputation for efficiency that places it in the front ranks of the Canadian Militia.

No. 9 Company of the Canadian Army Service Corps is the best Army Service Corps branch in Canada.

The Army and Medical Corps Field Ambulance has grown from 30 men to 100 men within the last few years.

Altogether the Militia in Hamilton is over 1,600 strong —counting officers, non-commissioned officers and men.

THE RUSTIC BRIDGE IN DUNDURN PARK

ALONG THE WHARVES

HAMILTON AS AN ELECTRICAL CENTRE

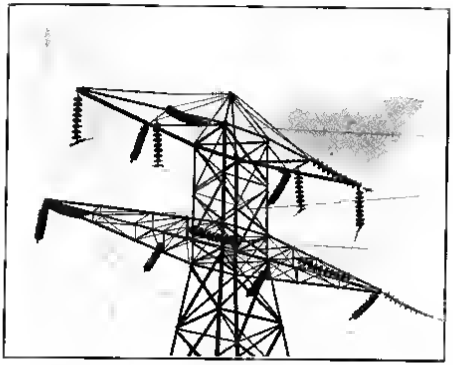
HYDRO-ELECTRIC PROGRESS

By E I SIFTON Chief Engineer

THE city of Hamilton, which has long been designated as the electrical centre of Canada, has, during the past two years, made some very important and far-reaching moves

In January, 1911, after many unsuccessful attempts by the citizens of Hamilton to become a participating partner in the Provincial government supply of Niagara power to municipalities in Ontario, a council was elected, against strenuous opposition, which was pledged to thoroughly investigate and if advisable inaugurate a by-law to provide funds to install a municipal power and lighting system

PLANTING THE FIRST CEMENT POLE OF HAMILTON'S HYDRO ELECTRIC STREET LIGHTING SYSTEM—
AUG. 5TH, 1912, BY G. H. LEES, MAYOR. 1911-12



DETAILS OF A TRANSPOSITION TOWER

On May 19th, 1911, a report was submitted, the salient points of which were :

(a) The street lighting which under contract would terminate July 1, 1914, was obsolete and in need of many extensions.

(b) Residence lighting rates were of the inequitable straight meter rate type and excessive for a plant capable of cheap production

(c) Commercial lighting and power rates were high for the small user and excessive under certain conditions

(d) For the service by Hydro-Electric to
1,000 residences,
200 commercial consumers,
1,000 horse power of motors

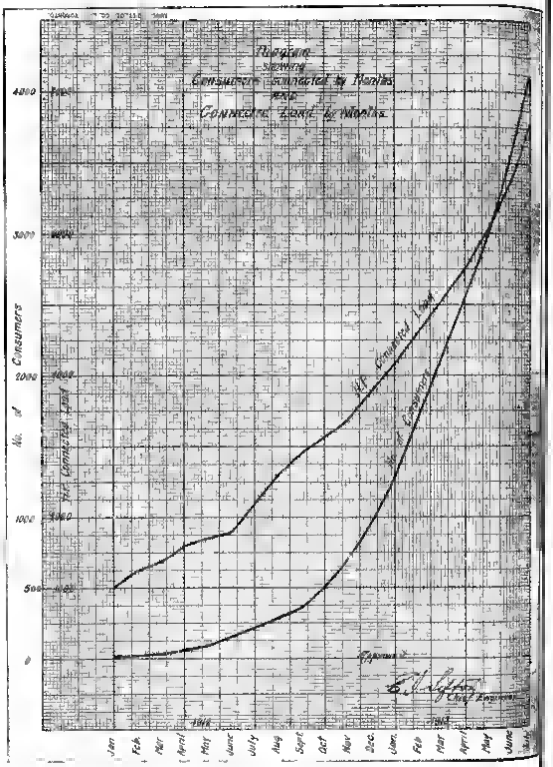


FIG 1

The Growth of Consumers of Hydro Electric Power and Light in Hamilton in One and a Half Years.

an estimated capital cost of $502,878 00 was figured, which included an underground system along seven miles of central city streets and a new modern street lighting equipment throughout the entire city.

(c) It was further pointed out how popular use would reduce the rates materially and where it would be possible by the installation of a water reservoir to further cheapen the cost of power.

The citizens, after thoroughly investigating this report, voted on July 25th, 1911, by a substantial majority to invest the required amount in their own electric light and power plant.

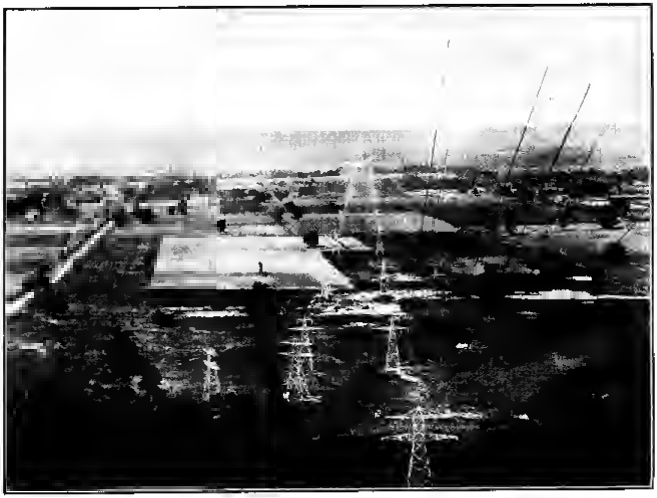
The passing of the by-law to raise $505,000 by the ratepayers, placed Hamilton among the union of municipalities to use hydro-electric power developed at Niagara Falls, and distributed by the Hydro Electric Power Commission of Ontario.

Preliminary plans, specifications and designs were proceeded with, and by January, 1912, construction was sufficiently under way to begin taking on consumers.

Starting with five consumers on January 1st, 1912, the growth to June 30th, 1913, is clearly demonstrated by the chart, Fig. 1, and shows a total connected capacity of 9 330 H. P., divided as follows:

3,958 consumers of light, 4 000 H. P., commercial and residential.

165 consumers of power, 5 330 H. P., manufacturers.



HYDRO ELECTRIC LINES CROSSING THE DUNDAS VALLEY HAMILTON

Power and light users are enjoying the lowest rates of any city on the continent and as the quantity of power purchased by the city governs the price, there undoubtedly will be further reductions.

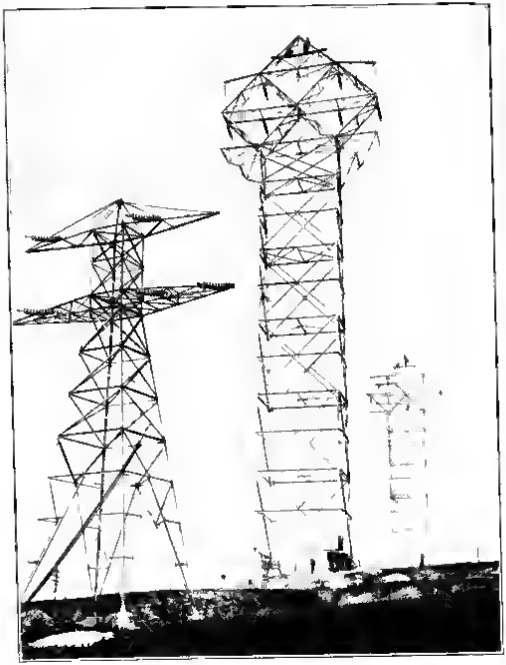
Hamilton's geographical position is unsurpassed by any municipality using Hydro. Being forty miles nearer the source of supply than any other city of importance demanding a large amount of power, the cost is reduced to the city and necessarily to the consumer.

It is conservatively estimated that the citizens and power users in the City of Hamilton through the low rates of their municipal plant and the reductions by competition are saving at least $110,000 00 during the present year and this will be augmented yearly as the use of electricity popularizes itself.

Considering that this rapid growth has been accomplished in the face of strenuous competition against what was claimed by opponents to be the cheapest power in the province, the Hamilton citizens and Hydro Department have just cause to congratulate themselves.

Power as purchased from the Hydro Electric Power Commission of Ontario cost to start with $17 92 per horse power per annum, and has already as the load increased, been reduced to $17 00, $16 50 and $16 00, which rate the municipality is now paying.

Material reductions have been made in the rates to consumers from that originally estimated to those now in force.



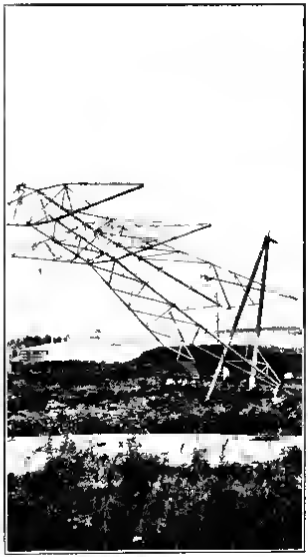
CARRYING THE HYDRO ELECTRIC WIRES FROM NIAGARA FALLS TO HAMILTON OVER THE WELLAND CANAL

The operations of the Hydro Department during even its first year show a handsome surplus, which on completion of the system must be controlled to a minimum by further reduction of rates, as no profits are permitted to ba used otherwise

Almost every item of capital expenditure so far has been within the estimates and many have been materially under them

From the first dollar expended to the present there has been in use a comprehensive cost accounting system, and the department is in position to show that each operation of construction has been performed at remarkably low and constantly lessening costs

The plans of the Hamilton Hydro Electric Department covers the installation of one main station, centrally located, and one west end substation and an east end substation, which is now in operation The available capacity of these stations will be 8,000 H P, with a designed capacity of 16,000 H P The proposed street lighting system, which will be in operation on July 1st, 1914, is designed for about 1,000 K W capacity, using 400 ornamental luminous arc lamps constituting a Great White Way on the principal streets of the city, where the purpose of illumination is to create a brilliant effect with the constant exhilaration which accompanies this condition The residential districts will be beautifully lighted by 7 000 bracket lights mounted on concrete poles with special high power illumination at street corners



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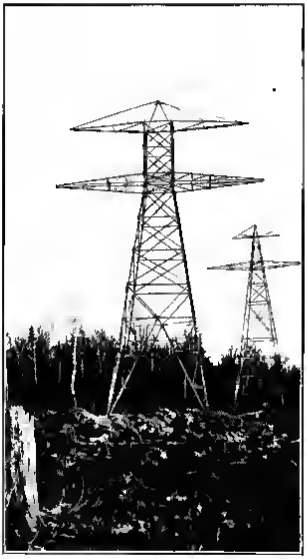
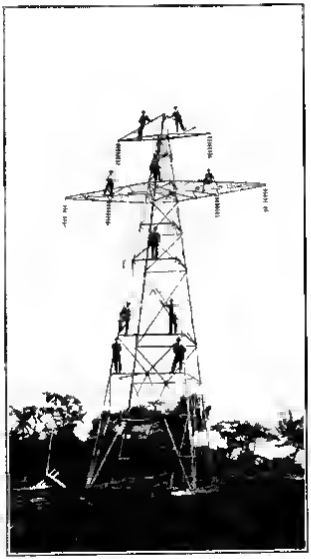




WIRING UP

Throughout the central portion of the city, there will be no poles on the streets, with the exception of those used for trolley wire suspension This underground system has been designed and provided for in the estimates and will cover seven miles of streets accommodating the C P R and G N W telegraph companies as well as the Hydro and Cataract Light, Power and Traction wires.

Hamilton will lead all other Canadian Municipalities in this particular and undoubtedly the underground system will be rapidly extended, removing unsightly poles and wires that for years have marred the beauty of Hamilton's thoroughfares and have been an eyesore to its citizens

Work is progressing very rapidly on the hydro electric distributing system, large sections of the city are already provided with service, and by the first of the year hydro power will be available to all residents and power consumers

As a public service the Hydro Electric has shown itself reliable and efficient At the point of generation no troublesome frazil or needle ice has ever caused an interruption, and with duplicate circuits and reserve capacity much in excess of maximum demands, there is yet to occur an interruption such as would even warrant consideration of a steam or gas power reserve plant

THE HYDRO ELECTRIC TRANSMISSION WIRES ON THE OUTSKIRTS OF THE CITY

Hamilton Hydro-Electric Prices

POWER—Under the average 60 per cent load factor, continuous use, from $12 84 per h. p. per annum for restricted 10 hour service, to $21. 72 per h. p. per annum for unrestricted 24 hour service, including meter and transformer, and delivered to cousumer's motor.

These rates will likely be reduced very materially in the near future.

Special rates for quantities of 500 h. p. and over quoted on application.

LIGHT.—For factories using Hydro-Electric power, light is supplied at power rates. House lighting 4c per 100 square feet per month of area lighted, and 3c per k. w. h. for current cousumed, including meter less 20% in days.

VIEW OF INTERIOR OF THE HYDRO ELECTRIC OFFICE AT THE CITY HALL, HAMILTON

VIEW OF INTERIOR OF THE HYDRO ELECTRIC OFFICE AT THE CITY HALL, HAMILTON

2 A. F. MACALLUM
City Engineer

3 JAS. ROBERTS, M.D.
Medical Health Officer

4. E. I. SIFTON
Chief Engineer Hydro Electric

1 H. M. MARSH
Commissioner of Industries

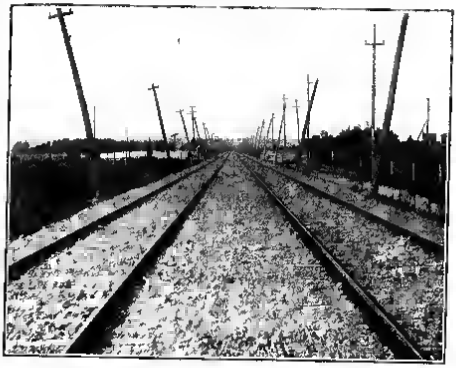
7 W. C. CAREY
Financial Agent

6. ALEX. METHERELL
Real Estate Broker

5. T. L. BROWN
Secretary Board of Trade

WHO HAVE SUBSCRIBED ARTICLES TO THE VOLUME

THE MODERN TYPE OF RADIAL CAR—IN USE ON THE INTER URBAN ELECTRIC RAILWAYS, HAMILTON.



DOUBLE TRACK PERMANENT WAY—HAMILTON RADIAL ELECTRIC RAILWAY

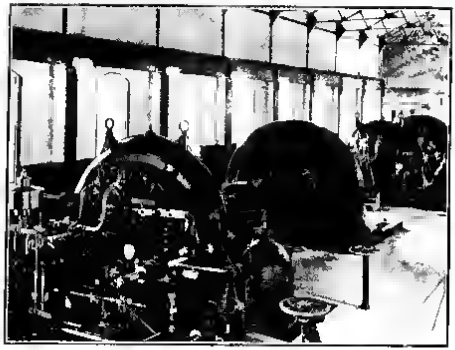
The Dominion Power and Transmission Company, Limited

HAMILTON stands out pre eminent among Canadian Cities as the "Electric City of Canada" The Dominion Power and Transmission Company, with its practically unlimited supply of cheap electric power is the key to Hamilton's phenomenal industrial upbuilding

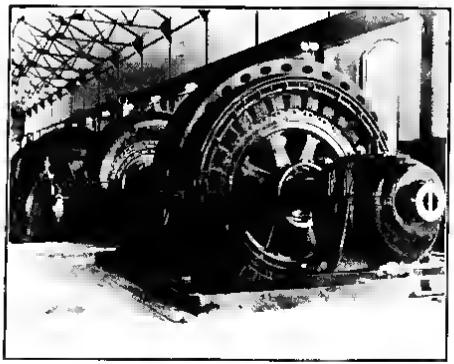
THE DECEW FALLS POWER PLANT
Hamilton Cataract Power Light and Traction Company Limited
Dominion Power and Transmission Company

THE HUGE BELLMOUTH INTAKES AT DECEW

The Company's hydraulic power plant is located near DeCew Falls, a short distance from St Catharines. The plant makes use of nearly the entire difference in level between Lake Erie and Lake Ontario with an effective head of 265 feet, which is by far the highest head of all the so called "Niagara developments" The water is taken from the Welland Canal at a point above the last lock at Allanburg where there is an unobstructed hydraulic gradient from Port Colborne on Lake Erie and flows into the valley of Beaver Dam Creek, the lower end of which



7,000 H P TURBINE



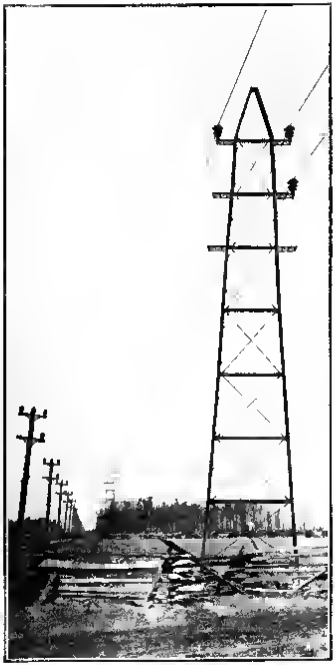
7 000 HORSE POWER GENERATOR.

DeCew Falls Power House Dominion Power & Transmission Co

INSPECTION BARN AND STORAGE YARD
Hamilton Street Railway Company

was dammed and about 800 acres submerged This creates a storage reservoir in a succession of lakes, which at some points are 40 feet deep, ending at a gate house on the brow of the escarpment from which the water is taken down the side of the bluff through steel penstocks to the Power Station in a valley 265 feet below.

The original development in 1897 consisted of only one penstock and two hydraulic units giving an output of about 3,000 horse power, and to-day there are seven penstocks, each about 750 feet long and 6 feet diameter These are connected to hydraulic units of approximately



MODERN FLEXIBLE STEEL TRANSMISSION STRUCTURES—
ON PRIVATE RIGHT OF WAY FROM DECEW TO HAMILTON

MODERN STREET RAILWAY SERVICE

7,000 horse power each, giving a total of 52,000 horse power for the entire plant The water is discharged from the turbines through draft tubes into Twelve Mile Creek which joins the old Welland Canal below lock No 3, and from thence flowing into Lake Ontario

Each turbine is connected to an electric generator of suitable size, generating 66 2/3 cycle, 3 phase current at 2400 volts From this initial voltage it is stepped up to 44,000 volts, three phase, for transmission to Hamilton, Brantford and Oakville, for transmission to Welland and Port Colborne it is stepped up to 22,000 volts, and

THE OPEN AIR SWITCHING STATION BARTONVILLE
Hamilton Cataract Power Light and Traction Company Limited
"Dominion Power and Transmission Company

for the short distance to St Catharines and Thorold the increase is to 10,000 volts

There are three main transmission lines to Hamilton, one follows the Grand Trunk Railway right of way, the other is partly on highways with the remaining distance along the right of way of the Toronto, Hamilton and Buffalo Railway, and the third is built entirely on private right of way owned by the Company. This last line is on steel towers of a type known as the flexible " A " frame structure, which is the latest development in high tension transmission These three lines are abont 35 miles long, terminating at the Hamilton end in a Switching Station located on the Barton Line at the extreme east end of the City This Switching Station is unique in being entirely out of doors and is the first of its kind in America

From the Switching Station seven lines radiate—four to the City of Hamilton, one to Oakville, and two to Brantford On these lines are located ten step down sub stations in which power is transferred to suitable potentials for the districts served, and also converted to direct current for the five electric railways operated by the Company.

The Dominion Power & Transmission Company, Limited, is the pioneer on this Continent in the introduction of long distance transmission of electric power, and the

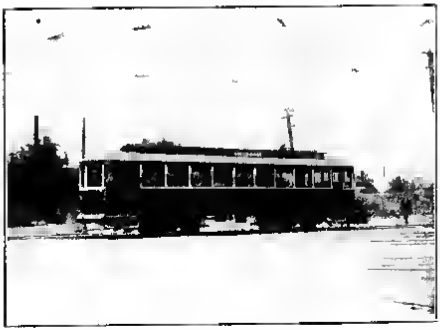
Hamilton Cataract Power Light and Traction Company Limited
Dominion Power and Transmission Company

CLIMBING TO THE TOP OF THE MOUNTAIN ON THE BRANTFORD & HAMILTON ELECTRIC RAILWAY

story of the successful growth of this Company is the story of Hamilton's wonderful industrial progress This is realized by looking over a partial list of some of the Company's larger customers :

The Steel Co of Canada	12,000 H P
The International Harvester Co	4,000 "
The Imperial Cotton Co	1,300 "
The Oliver Chilled Plow Co	775 "
The Hamilton Cotton Co	750 "
The Canada Steel Co	590 "
The Canadian Westinghouse Co	3,400 "
The Canada Screw Co	1,130 "
The Hamilton Bridge Works	1,050 "
The Standard Underground Cable Co	1,000 "
The Berlin Machine Works	680 "
The Sawyer Massey Co	550 "
The B Greening Wire Co	550 "

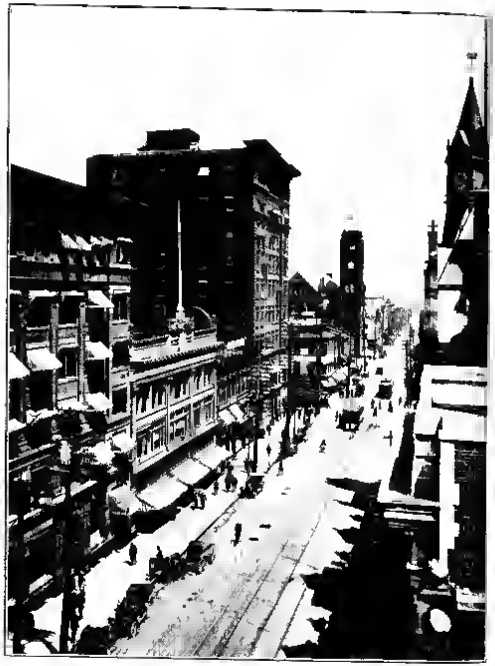
This Company also operates all the electric railway lines centering in Hamilton, among which are some of the finest examples of interurban railroad construction on the Continent, as well as the Hamilton Street Railway, which has been almost entirely reconstructed in the last six years, and now holds the highest rank as regards its track and equipment



STANDARD DOUBLE TRUCK CARS
Hamilton Street Railway Company

This electric railway system is comprised of the Hamilton Street Railway, covering 22 miles of track, with 10 miles of extensions in the course of construction, The Hamilton & Dundas Street Railway 7 miles in length, The Hamilton Radial Electric Railway 28 miles, The Hamilton, Grimsby & Beamsville Electric Railway 23 miles, and the Brantford and Hamilton Electric Railway 23 miles This net work of interurban railways taps the surrounding country, bringing in an immense passenger traffic from Oakville, Burlington, Beamsville, Dundas, Ancaster and Brantford directly to the Terminal Station, a magnificent four storey structure located in the centre of the city, and considered the finest electric railway station on the American Continent. On the upper floors of this building the Company's offices are located, the first floor being devoted to spacious waiting rooms for the travelling public

From its inception the Dominion Power and Transmission Company as well as the Hamilton Cataract Power Company, its predecessor and parent, has been in the front rank of electrical development as regards power, light, and railway construction and operation It is justly celebrated in the electrical world for the efficiency of its design and operation, and has contributed more largely than the citizens of Hamilton can realize, to the universal advancement of the electrical art



JAMES STREET SOUTH WEST SIDE

A BIT OF KING STREET EAST SOUTH SIDE

HAMILTON

ITS ECONOMIC FINANCIAL AND ITS BANKING FACILITIES AND DEVELOPMENT

By WM C CAREY

IN a description of the financial affairs of any city which aims concisely to attach due importance to the significance of the various factors and their inter relation, it is hardly possible to attempt this without trenching upon the allied subject of manufacturing activity This intro-

JAMES STREET NORTH, EAST SIDE

ductory sketch of Hamilton will contain just enough of industrial information to throw light upon the reasons for the founding of financial and banking institutions in the city. The industrial data are introduced with a view to giving a clue to the factors, which bear upon the future growth of the city.

The outstanding feature of economic phenomena of the last fifty years has been the progress of invention—creating new demands and sources of supply, or setting free more effort in the form of labor. Its effect has been to give more scope for the employment of labor. As the use of labor on land (in rural sections), is narrowed, owing to the restricted nature of the output from the soil, and the limited class of machinery used, the direction of the floating population of labor has been towards the city. This fact, taken with the diversity of occupations to be had in manufacturing industries, has caused the so-called drift of population to cities.

This is the case in all modern industrial nations, and special influences have been at work in Canada, having for their object the industrialization of the East. Ontario being the Province with the greatest output of articles, shows these urbanizing forces in their intensity.

During the last fifteen years, nowhere is this growth more clearly exemplified than in the city of Hamilton. This is due largely to its strategetic position in the centre of an immense agricultural section, to its transportation services, which were assured well in advance of the de

THE GRAND TRUNK DOUBLE TRACK—HAMILTON TO CHICAGO—

THE GRAND TRUNK DOUBLE TRACK—HAMILTON TO CHICAGO—
SHOWING THE LOCATION OF THE LARGE TOOL SHOPS

mands later to be put upon them, both in respect of the water and train haulage of finished and raw materials The rock bottom competitive rates exist. Cheap electric motive power is abundantly obtainable for present and future needs, and is already profitably delivered from water falls thirty-seven miles away.

The year 1897 may be said to mark the starting point of the intensification of the factory system in Hamilton. Then began the diversification of enterprise which made possible the establishment of inter related industries, which grouped together form an economic unit, wherein materials for construction and manufacture were obtainable in many instances without resort to outside sources

In addition to the above factors abundant supplies of food products were easily marketable from a farming community around the city, happily situated in respect of good fruit, vegetable and market conveniences.

Tariffs and government policies may be lightly regarded in the case of a city of upwards of 100,000 inhabitants, situated in the centre of a net work of steam and electric railroads, affording the best of connections with American and Canadian markets, possessing excellent harbor facilities, which are being rapidly improved so as to permit of speedy and economic shipments to and from the manufacturer and the consumer

Cheap motive power is of the utmost importance in determining the location of a plant If reasonable esti-

A STRONGER IMPRESSION MAY BE GAINED BY A GLANCE AT THE FOLLOWING STATISTICS

HAMILTON	1897	1911-12	1912-13
Population	47,000	81,000	100,000
Industries		375	415
No. of Employees		22,500	27,000
Capital Invested		$40,000,000	$50,000,000
Wages Paid		$13,000,000	$16,000,000
Yearly Value of Output		$40,000,000	$60,000,000
Average Wage Rate per capita in Hamilton		**$556**	
Average Wage Rate per capita throughout Canada		**$475**	
Investment of American capital in plants during last 10 years		$25,000,000	

mates of cost are obtainable, showing a likely continuance of such costs, for the future, great difficulties are cleared away With the average price for horse power per annum to factories ranging from $12 to $18, the power situation is most satisfactory Uninterrupted service, freedom from agitation, an incipient competition from government sources, makes it appear that in the future the industries will get motive power on most enviable terms

Labor, that other important factor in the economics of production, has never reached the stage of a problem in Hamilton; lockouts and strikes are comparative strangers to its factory system This is due to some extent to the variety of occupations which its factories afford

Wage increases have been made and are considered to be a fair proportion of the increasing value of output In proof of this statistics show a wage rate per employee of $81 a year in excess of the average throughout Canada

The living costs to the laboring man compare favorably with those obtaining in other cities. Prices of foodstuffs are, as recent inquiry by competing cities show, on a lower basis than any other city in Canada

A remarkably low percentage of unemployment prevails in Hamilton, surplus manual labor finds a ready occupation in the City's service for development work in connection with street extensions, sewers, sidewalks, etc The seasonable variations in trade exert small influence in Hamilton, and the so called mobility of labor operates

SECURITIES OF COMPANIES IN HAMILTON ACTIVELY DEALT IN LOCALLY OR ON THE STOCK EXCHANGES

Name	Bonds	Preferred Stock	Common Stock	Dividends Paid—1912	Total Earnings	Interest on Bonds
Steel Co. of Canada	$8 000 000	$6 495 000	$11 500 000	$454 741	$1 547 309	$480 000
	1 200 000 (Note)					
	750 000					
Sawyer Massey Co		1 500 000	1 500 000	90 000	238 941	45 000
Tuckett Tobacco Co.		2 000 000	2 500 000	140 000	305 500	.....
Westinghouse Co.			4 392 700	400 000	1 050 230	
Dominion Power and Transmission Co	7 484 000	3 873 100	2 622 500	362 301	1 203 912	350 000
			5 100 000 Limited Pref			
Dominion Canners	2 100 000	2 170 000	2 148 850	408 720	503 409	75 000
Landed Banking and Loan Co			7 0 000 (since increased)	48 000	102 138	
Hamilton Provident and Loan Society			1 160 000 (since increased)	81 200	145 769	
Bank of Hamilton			3 000 000	360 000	495 860	
Mercantile Trust Co			325 000	18 388	40 815	
National Steel Car Co		1 500 000	2 000 000	(Still in construction stage)		
	$19 534 000	$17 538 100	$37 549 050	$2 306 350	$5 633 853	$950 000

Nett earnings after bond interest which on combined preferred and common stocks of $37 388 150 — $4,083 853 — over 9%

Dividends paid on Stocks alone — $2 306 350 or 4 6%

42% of total earnings paid out in dividends

(Stocks of National Steel Car Co omitted in this computation)

FINANCIAL STATISTICS

HAMILTON	1911	1912	4 MONTHS—1913
Bank Clearings Increase	$125 260,987	$167,742 727 33% (greater than Montreal Toronto, Winnipeg or Calgary	$56 841 212 11%
Customs Returns Increase	$2 520,325	$3,510 849 38%	$1,446 577 46%
Building Permits Increase	$4 255 000	$5,431 800 28%	$2 835 950 28%
Factory Extensions (1912 1913)			$1 326 100
Bank Branches		25	30
Passengers carried on Street Railway Increase	11,792,622	14,296 424 29%	20 000 000 (Estimated for 1913) 40%
Passengers carried on Inter Urban Railroads Increase	3,743 557	4 201 577 12%	5 500 000 (Estimated for 1913) 31%
Nett. Debenture—Debt per capita Hamilton " " " " **Toronto**		**$45** **$103**	

THE FRINGE OF THE MANUFACTURERS ANNEX

with little fluctuation so disconcerting to manufacturers

An inspection of the Dominion census returns for 1911 is interesting, as reflecting the character of the agencies of production in Hamilton It shows that the industries are basic, in that they manufacture producers' goods, i e, the things that enter into the construction of plant and equipment used by other industries, things not at the beck and call of a varying public demand, such as exists for popular articles of consumption Here one finds that taken as a whole the branch of industry which ranks second in importance in Canada as regards amount of capital embarked, number of operatives employed and value of output produced, is the steam, and foundry and machine shop business In this, Hamilton stands pre eminent as compared with other Canadian cities Thus the City justifiably calls itself "the Birmingham of Canada" Again it is to be observed from the census figures that the biggest factories have not been responsible for the best results It appears that establishments of a moderate size, representing an investment of under $200,000 have a more important bearing than is generally supposed In fact, they represent more than 94 per cent of the total of establishments doing business and produce 37 per cent of the total value of products in Canada

In connection with this it may be said that whilst Hamilton is a city of large industries, some employing 2,800 hands it also possesses a large number of smaller ones, which make for the diversity of enterprises so much sought after

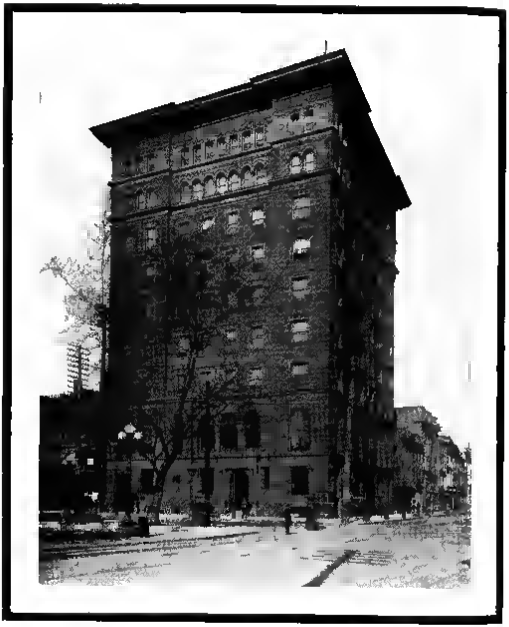
THE INTERNATIONAL HARVESTER COMPANY'S DOCK.

THE INTERNATIONAL HARVESTER COMPANY'S DOCK.

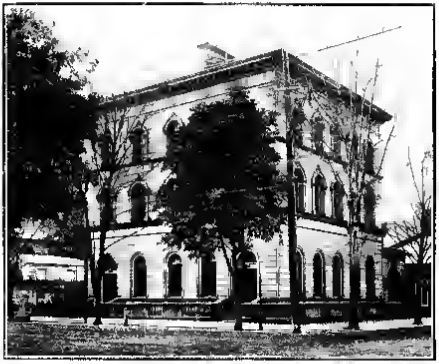
While the productive agencies of the City are its most striking features, mention must be made of the large wholesale distributing business done Trade in clothing, textiles, hardware and groceries is carried on throughout Western Ontario, and the Western Provinces in increasing proportions, largely through the influence and the experience of the Hamilton merchants, and in no less a measure, owing to the City's location as an aggressive striking point for new business In many cases branches have been established in the west of Canada, managed by representatives on the spot, the profits eventually finding their way to the pockets of local enterprisers

A good feature to report also is that local business is sounder than any other In fact, 90 per cent of the business done by wholesalers locally is upon a cash basis, little or no credit being given This proves the absence of business of the "shoe string" variety There is a marked tendency to require superior articles in the various lines ordered by the retailer This is an unfailing index of the growth of the purchasing power of the average consumer

An inspection of the shops discloses goods of much improved appearance and quality over what was sold a very few years ago, whilst the growth of competition in the store business has resulted in a general lowering of prices A canvass of business men, however, shows that with a quickening rate of turnover they are enjoying extraordinary prosperity

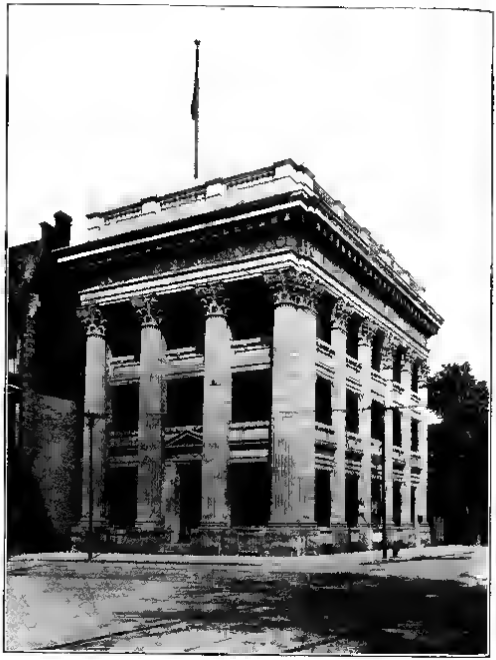


BANK OF HAMILTON—HEAD OFFICE



BANK OF MONTREAL.

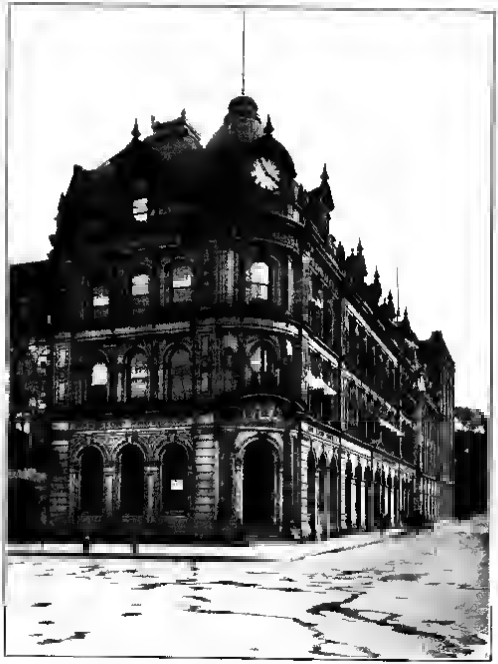
Touching on the banking and commercial development of the city, at the outset it may be said that it is fortunate in being an heir and part sharer of the magnificent privileges afforded by the banking system of the country. This machinery for distributing loanable capital so that it will easily flow from where it is not needed to where it is, leaving the minimum amount of money idle in people's pockets, has equalized interest rates, and made accessible to enterprise funds which other countries in other times have been deprived of



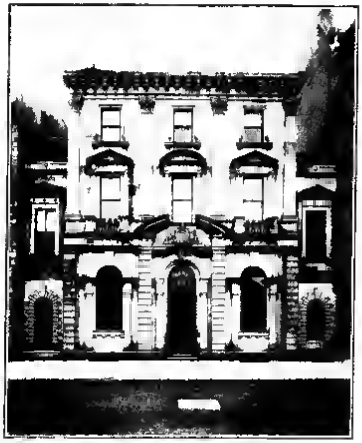
LANDED BANKING & LOAN COMPANY S BUILDING

CANADIAN BANK OF COMMERCE

Interviews with bankers in close touch with the local financial pulse declare Hamilton to be a fruitful spot for the collection of savings. Some branches experience a 5 per cent annual increase. To offset this the business done in discounting trade paper, and in granting lines of credit is enormous. Commercial (trade) paper is here met with commendable regularity, and with a promptness, as interviews with bankers revealed, approached by no other city in Canada, and there is noticeable a progressive tendency to do business on the cash basis. Discounts are



HAMILTON PROVIDENT & LOAN SOCIETY BUILDING

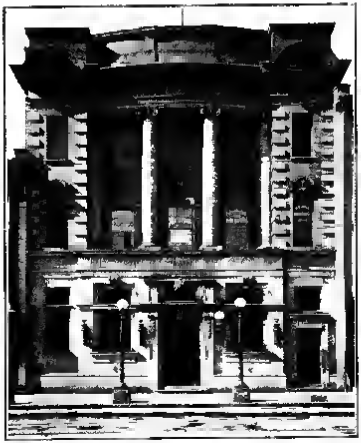


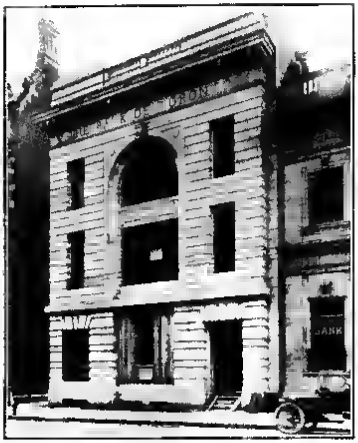
THE BANK OF BRITISH NORTH AMERICA

more for the 30 and 60 day payments, than for the 90 day or six months' maturity

The experience of bankers with the generality of tradesmen, merchants and retailers in these times of optimism and expansion, is one that shows uniform caution and the lack of a desire to over-commit themselves, or do business on protracted credit Small business is not discouraged Lines of credit are given if some reasonable grounds for confidence can be shown Competition for the gaining of new business among banks is keener than

THE QUEBEC BANK
THE QUEBEC BANK
SAVINGS BANK



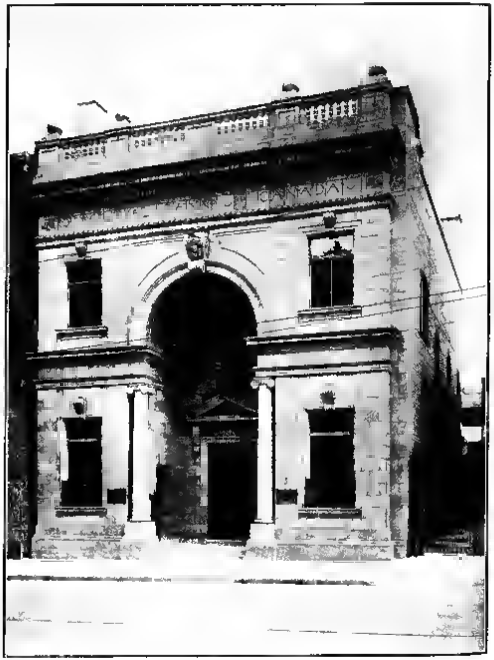


THE BANK OF TORONTO
(Under Construction)

ever before, and no deserving enterprise, however small, need suffer from a lack of banking facilities

For the intending promoter or industrial magnate it is well to remember that interest is allowed on daily current balances This acts as a stimulus to the circulation and activity of the bankers' funds Particular emphasis should be laid on the significance of bank clearings and custom returns on adjoining pages

These statistics show Hamilton's growth to be a normal and steady one Clearings and custom returns do not fall off in periods of halt (or disturbed business), to nearly the same extent as to those of other cities



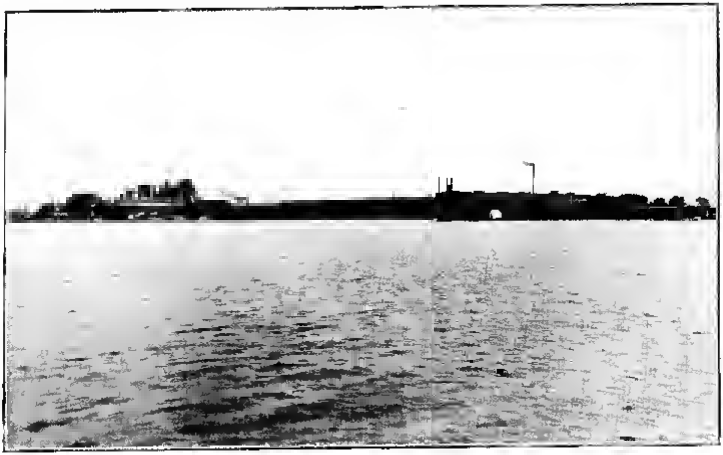
THE IMPERIAL BANK OF CANADA

THE METROPOLITAN BANK

HAMILTONS BANKS

Bank of Hamilton
Royal Bank of Canada
(With which is amalgamated The Traders Bank)
Canadian Bank of Commerce
Bank of British North America
Imperial Bank of Canada
Molsons Bank
Quebec Bank
Dominion Bank
Union Bank of Canada
Standard Bank of Canada
Metropolitan Bank of Canada
Bank of Nova Scotia
Bank of Toronto
Merchants Bank of Canada

All with numerous branches and sub branches spread thoughout the city



VIEW OF THE WATER FRONT—1

HAMILTON'S BOARD OF TRADE

By THEO. L. BROWN, Secretary Board of Trade

WHILE there are many factors that assist materially in the growth and building of a city and all have their own sphere of usefulness and bearing upon the public welfare, few, if any, have the same influence or accomplish as much as a Board of Trade, the membership of which must be composed of the leading men of the commercial, industrial and even mechanical world of the city. This is the opinion of leading national men who have long since ceased to opine that the building of the empire is as important as the building of the city. Not that they admit that empire building should be neglected, but practically all are now agreed that the building of the "nerve centers," the cities, means the building of the empire on foundations which will prove imperishable, and which will withstand the sieges of time or depression, to an extent which cannot be over estimated

VIEW OF THE WATER FRONT—2

It is only during the past decade that the building of a city has been a question of national importance. During the days of the Roman Empire, might ruled supreme, and might made Rome. But brawn and muscle have given way to brain and ability, and to day the leading men of a nation are not they of great physical prowess, but are the men capable of formulating ideas and advancing arguments for the promotion of a great enterprise. In this connection it must be admitted that all authorities are agreed that the only proper method to build or found a city that will ensure it some day becoming a great metropolis, is through the convergence of these ideas—or in other words—co operation

The progress and growth of a city then is proportionate with the active, broad minded, get together spirit manifested by the members of the community. The vital importance of united effort has become so generally recognized and appreciated that to-day the average man of business bases his opinion of a city's future by the propensity of the business interests to amalgamate forces and work together for the city's good

The Hamilton Board of Trade was incorporated in 1864. The membership, small but influential, immediately set to work to make the industrial development which followed in after years and made Hamilton the home of four hundred industries. It was not, however, until recent date that the organization increased in numbers and ex

VIEW OF THE WATER FRONT—2

THE GRAND TRUNK RAILWAY COMPANY'S FERGUSON AVENUE FREIGHT YARD

tended its scope and potency sufficiently to make its influence felt and acknowledged Under the presidency of Mr. H L Frost, a man of energy and broad-minded intelligence, who was awake to the necessity of further concerted action as a stimulus to the city's onward march, a new sentiment of civic pride was awakened among the business interests of the City, resulting in a largely increased membership and splendid accomplishments Mr F J Howell, elected to the chair this year, surrounded and ably assisted by the best men of the city, leaders in all lines, continues the effective measures inaugurated by Mr Frost

To attempt to summarize the achievements of the Board, or to enumerate the many benefits that accrue through its existence would be almost impossible Not all of its advantages appear, as the expression goes, "on the surface" Its real value as a restraining or preventive force over adverse conditions is never fully gauged nor understood and in fact, many of its movements which terminate successfully are of a nature that few perceive distinctly even if they are exceptionally observant It has paved the way for the location of large industrial enterprises, exercised an influence which has remedied conditions not conducive to the public good, and done more through co-operation to make the Hamilton of the future the best city in the Dominion, than could all individual effort combined

THE GRAND TRUNK RAILWAY COMPANY'S FERGUSON AVENUE FREIGHT YARD

HAMILTON'S MAGNIFICENT NEW HOTEL

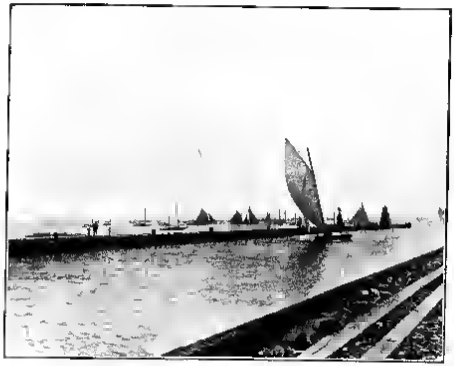
"THE ROYAL CONNAUGHT"

To be constructed immediately. The erection of this Hotel has been brought about by the efforts of the Board of Trade

There is another feature to the work of the Board of Trade and one which cannot be overlooked. As an educational institution it has few peers. The old adage "There is a lot of knowledge that is never learned in college" might well be admitted when one considers the opportunities offered members to acquaint themselves with civic questions and conditions. Not a member of the Board who has taken interest in the work but is to-day well informed regarding local questions, as a result of the co-operative plan of progress laid down by the officials, providing that all detail in connection with matters for consideration be worked out and presented by the committee which undertakes the issue. There is no greater educational medium in Hamilton to-day for business men than the Board of Trade.

In closing a word as to the future would not be out of place. Members of the Board have plans for carrying on their campaign to make Hamilton a greater city, that can have but one result and that is, success. They will establish in Hamilton a splendid hotel, but that will be but a minor detail. They will continue in their present efforts, embracing new plans and works as the years go by, that will make the Board of Trade the most respected institution of which Hamiltonians can boast.

A NEW HAMILTON —THE CITY EAST OF TROLLEY STREET



YACHTING ON THE BAY

"HAMILTON" AS AN INVESTMENT

ITS GROUND AND PROPERTY VALUES—THE RISE OF ITS REAL ESTATE

By ALEX METHERELL

A CITY that can look forward with confidence to the 150,000 mark within the next few years—a city that is growing in wealth and importance every day—a hundred year old city with a solid backing of years of conservative progress in civic management—such a city then is Hamilton

HUGHSON STREET SOUTH

TURNER AVENUE

THE NEW LOOF TEMPLE

Previous articles in this volume have dealt in full with Hamilton's wonderful industrial expansion, its cheap and ample electrical power, unrivalled transportation facilities, etc., etc., and the scores of photogravings on foregoing pages have given ocular evidence of its busy business streets, its modern public and office buildings, and its enviable residential surroundings

In no better way, however, can Hamilton's rise to its present proud position as the industrial centre of the Dominion be exemplified than by the rapid growth of ground and property values during recent years within its vicinities

STREET AFTER STREET OF NEW PROPERTY

RAVENSCLIFF AVENUE

Industry after industry has made its home here, many of them the largest in the Dominion and each one calling for and offering permanent employment to thousands of workmen With this rapid and fixed increase of population there has been a correspondingly great demand for dwelling houses, a demand in fact that has been almost embarrassing, although the builders have done their best to cope with the situation At the present moment, notwithstanding that everything is being done to facilitate the construction of houses for the never ending inflowing stream of homeseekers, the supply is far from being able

'MAKING A NEW SUBURB'

FOOT OF JAMES STREET INCLINE

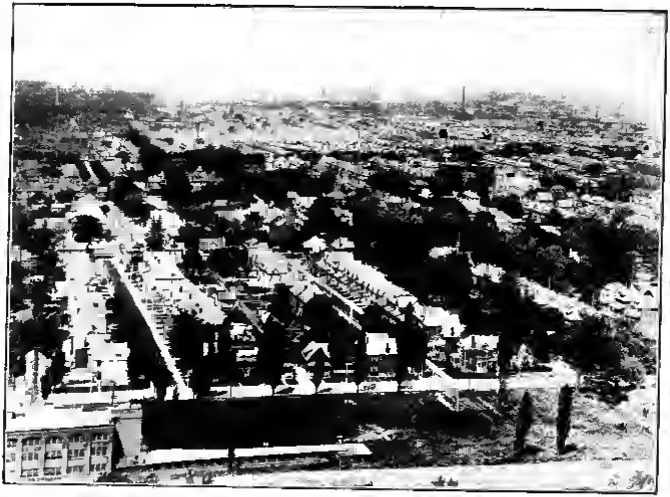
to meet the demand Land that a few years ago was smiling countryside is now unrecognizable with its miles of streets and thousands of residences The city boundaries are almost yearly expanded, and the street car service has extended and increased beyond the wildest dream of its originators Subdivision after subdivision has been opened, all to be immediately snapped up, and at prices that in comparison with other cities in Canada were at least 45 per cent cheaper This fact has been quickly recognized by local investors, and it is the citizens of Hamilton who up to the present have bought and developed 90 per cent of her real estate

THE BOATHOUSES

KING STREET EAST

A few illustrations of the increase of values during, say the last three years, both in central properties and suburban divisions, may give outsiders some idea of the opportunities awaiting the shrewd investor These illustrations can be vouched for and are not exaggerated in any shape or form

Take the Maple Leaf Park subdivision, placed on the market in 1910 at prices from $8 to $20 per foot frontage on gradual payments What are the prices to day ?



THE CITY EAST OF WENTWORTH STREET

HEAD OF JAMES STREET

The $20 per foot frontage lots on Barton street cannot be bought for $200 per foot. A cash offer for 105 feet at this price was promptly refused. The inside lots sold at $8 to $10 a foot are now $20 to $30, with numerous sales. This property is situated close to the great factory district in East Hamilton. In West Hamilton the same thing is taking place. On subdivisions on Charlton avenue of a working class nature the lots were sold in 1910 for $8 to $10 per foot, and at the present day the same land is fetching $25 per foot. The Westmount Survey, a higher class residential subdivision, was placed on the market the

EXTENDED CAR LINES

MAKING NEW STREETS

STILL BUILDING EVERYWHERE

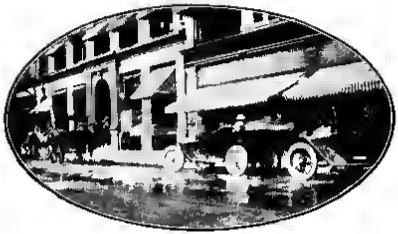
same year at $5 to $8 per foot frontage, and these lots are valued and sold to day at from $35 to $40 a foot

Turning to the central city properties, five years ago a property opposite the Gore Park in the very heart of the town on King street east, was bought for $40,000—to day $200,000 will not purchase it Another property within thirty feet of the corner of King and James streets, the pivot of the city, was bought a year ago for $80,000, and sold a few days before this article was written for $110,000 to a large railway corporation Again a central property was bought by a bank for $30,000, for the erec-

EAST HAMILTON
FACTORIES EVERYWHERE.

ON JAMES STREET NORTH

tion of new bank premises, and held for about fifteen months for tenants' leases to expire Amalgamation caused an alteration of plans, the property was placed on the market and resold to another bank for $60,000 These are a few instances of the actual increases that have taken and are taking place in Hamilton in real estate values Hamilton has never made any concrete or particular effort to bring her opportunities and advantages before the outside investing public, and as before stated, the op-

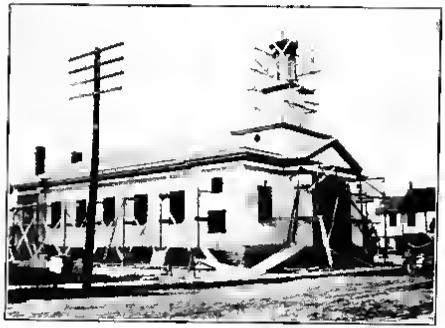


MAIN STREET EAST

ening out, developing and building has been financed by themselves almost entirely. Whilst local capital is always sufficient to finance normal building activities, it is obvious that this regular increase of 10,000 inhabitants each year means an abnormal demand for building funds, that can only be relieved, if development is to continue in proportion to the extraordinary condition, by the influx of capital from outside sources.

$4,000,000 could easily be employed and is indeed required for immediate residential building expansion alone.

THE SURROUNDINGS OF HAMILTON



IN THE NEW DISTRICT—EAST HAMILTON

A civic housing scheme was talked of—the issue of city debentures hinted at—but no official action has been taken to meet the exigencies of the case. Here, then, is the opening for the syndicate, or the capitalist, especially those investors in the old country, whose landed investments are yielding an inadequate return.

Money is in good demand on mortgage security on first class building property, with a margin of 50 per cent below appraised value, for periods of three to five years at 6 per cent. This should appeal as a particularly safe and sound investment for solicitors with trust funds at their dis-

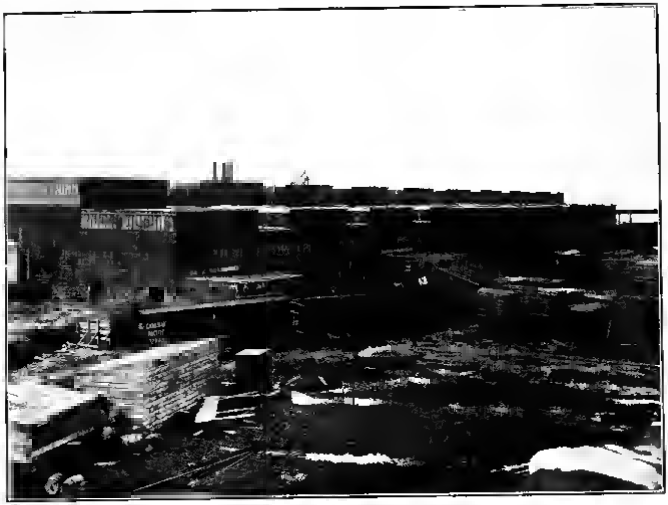
THE HAMILTON BRIDGE WORKS PLANT

YACHTING ON HAMILTON BAY

posal, and where the rate of interest in the old country is too low to produce a required income

At present prices central properties make a good investment, and yield 5 per cent after deducting all expenses, and this moreover with a steady increase in the value of the holding itself

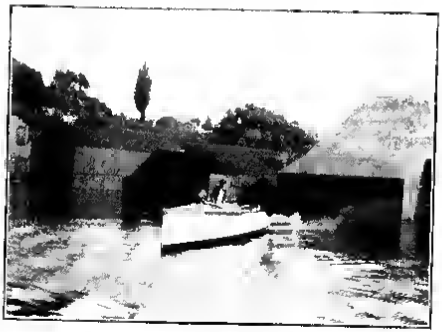
Where, however, the largest and quickest returns are made is in the buying of acreage in the suburbs, subdividing into building lots, developing the estate by grading and levelling the streets, putting in sewers and sidewalks



NATIONAL STEEL CAR COMPANY'S PLANT

and selling these improved lots with building clauses suitable to the locality It is not straining the truth to state that there is no form of investment in existence that shows such a sure and handsome return without any of the risks that usually attend a high rate of profit

In conclusion, Hamilton courts investigation in every form The city has all to gain by the examination and exposition of the actual conditions that exist and which make for sound and profitable investment



AN EVENING SPIN

EAST END PLANT HAMILTON BRIDGE WORKS

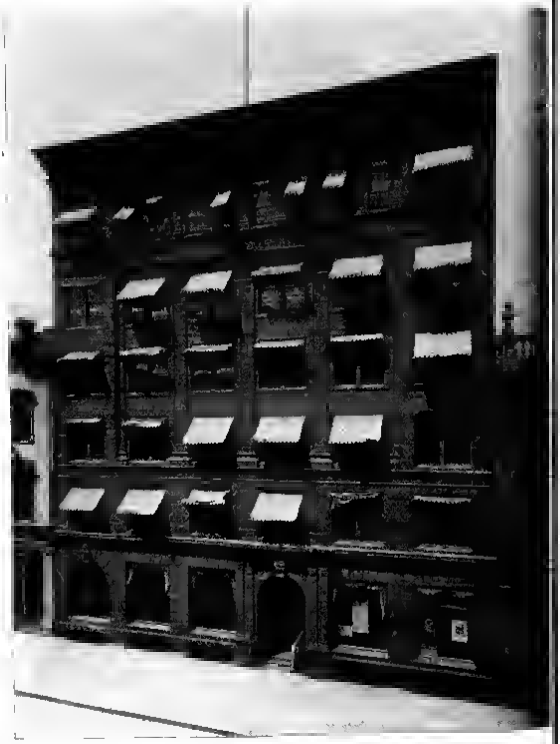
IN AND OUT OF HAMILTON SO EASY

To	Hour	To	Hour
Toronto	1	New York	12
Ottawa	10	Philadelphia	12
Montreal	9	Baltimore	12
Quebec	14	Washington	13
Portland, Maine	23	New Orleans	37
St John	28	Pittsburg	7
Halifax	38	Cleveland	7
Cobalt	14	London	2
Port Arthur	26	Detroit	5
Winnipeg	38	Chicago	12
Calgary	68	Denver	41
Edmonton	76	Los Angeles	80
Vancouver	99	St. Paul	24
Buffalo	2	San Francisco	88
Rochester	4	Seattle	84
Syracuse	6		

OVERNIGHT TRAVEL POINTS

Chicago, Quebec, Montreal, Ottawa, Cleveland, New York, Pittsburg, Philadelphia, Washington and Baltimore

EAST END BEAST HAMILTON BRIDGE WORKS



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THE MONARCH OF ITS FIELD

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There are also published in Hamilton Two Evening Papers the Hamilton Times and the Hamilton Herald

THE NEW FIRST METHODIST CHURCH KING STREET EAST

The Centennial of Hamilton

1813---1913

The Idea of celebrating the one-hundreth anniversary of the founding of the city originated with Controller Morris (then Alderman Morris), who proposed to the Council in July, 1912 the celebration now in progress The scheme was enthusiastically adopted, a civic grant was made and the preliminary work started upon Committees were appointed to deal with the various ramifications of the undertaking and by the public spirited efforts of all concerned the

Hamilton Centennial Industrial Exposition, Carnival and Old Home Week

has been rendered an assured success

Bank of Hamilton

HEAD OFFICE—HAMILTON

Capital Paid Up - - - - - -	$3 000 000
Reserve Fund and Undivided Profits -	$3,750,000
Total Assets (over) - - - -	$45,000,000

BOARD OF DIRECTORS

HON WM GIBSON, *President*
J. TURNBULL, *Vice President and General Manager*
C. A BIRGE C C DALTON
LT-COL THE HON J S HENDRIE, C V O
GEO RUTHERFORD W. A WOOD

BRANCHES IN HAMILTON

BARTON STREET BRANCH
Barton and Cheever Streets

DEERING BRANCH
Sherman Avenue and Barton Streets

EAST END BRANCH
Wellington and King Streets

NORTH END BRANCH
Barton and James Streets

WEST END BRANCH
Queen and York Streets

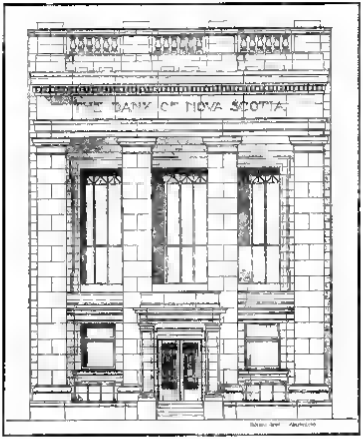
127 OFFICES IN CANADA

Savings Department at all Offices
Correspondence Solicited

BRITISH CORRESPONDENTS: National Provincial Bank of England (Ltd).

AMERICAN CORRESPONDENTS

NEW YORK Hanover National Bank
Fourth National Bank
PHILADELPHIA, First National Bank
BOSTON International Trust Co
National Shawmut Bank
BUFFALO Marine National Bank
PITTSBURG Mellon National Bank
DETROIT Old Detroit National Bank
CHICAGO Continental and Commercial
National Bank
CHICAGO, First National Bank
ST LOUIS National Bank of Commerce
Third National Bank
KANSAS CITY National Bank of Commerce
MINNEAPOLIS, Security National Bank
SEATTLE, Bank of California
SAN FRANCISCO, Crocker National Bank



The

Bank of Nova Scotia

Established 1832

Capital, $6,000,000 *Reserve, $10,900,000*

Total Assets Over $80,000,000

The above is a cut of the new building now under construction for the Bank of Nova Scotia 54-56 King Street east, which will be ready for occupancy about December 1st. This Bank has branches situated throughout the Dominion and Newfoundland, and in New York, Chicago, Boston and the West Indies

Stratton & Lyon

Chancery Chambers Main Street East
HAMILTON

Real Estate

and

Insurance Brokers

Agents for

Wentworth Land Co., Ltd.
Upper James St. Park
Highcliffe Survey
Kenilworth Addition

Factory Sites
Building Lots
Business Premises
Residential Property

ENQUIRIES SOLICITED MORTGAGES ARRANGED

ALL CLASSES OF INSURANCES NEGOTIATED

Agents for the Springfield Fire and Marine Insurance Co Guardian Accident and Guarantee Co Columbia Insurance Co

OFFICE TELEPHONE 2090 RESIDENCE TELEPHONE 2553

The Quebec Bank

Established 1818 — 95th Year in Business

Capital Authorized $5 000 000
Capital Paid Up $2 500,000
Reserve Fund $1,250,000

Head Office—Quebec — General Manager's Office—Montreal

DIRECTORS

J T Ross, Esq. President
G Lemoine, Esq.
Thomas McDougall Esq.
J E. Aldred Esq.
Vesey Boswell Esq. Vice President
W. A. Marsh Esq.
G G Stuart Esq. K C
R MacD Paterson Esq.
Peter Laing Esq.

B B STEVENSON ESQ — General Manager

Branches in Canada

Black Lake, P Q
Bulyea, Sask
Calgary Alta.
Cap de la Madeleine, P Q
Clive Alta.
Denzil, Sask
Edmonton Alta
Empress, Alta.
Govan Sask
Hersehel Sask
Huntingdon, P. Q
Hamilton Ont
Inverness, P. Q.
La Tuque P Q
Markinch Sask
Medicine Hat, Alta
Montreal—P Q.
Atwater Ave
St. Catharine St. E
Montmagny Que.
Neville, Sask
Ottawa, Ont.
Pembroke, Ont
Pennant, Sask
Port McNichol, Ont.
Quebec, P. Q
St. Roch
St. Sauveur
Upper Town
St. John St.
Rock Island P Q.
Rosetown Sask
St. George Beauce P Q.
St. John N B.
St. Romuald P Q.
Saskatoon Sask
Shawinigan Falls, P Q.
Sherbrooke, P Q.
Sovereign Sask
Stanfold P Q.
Strassburg Sask
Sturgeon Falls, Sask
Swift Current Sask
Thetford Mines, P Q.
Three Rivers, P Q
Thorold, Ont.
Toronto Ont.
Vancouver B C
Victoria B. C
Victoriaville P Q
Ville Marie P Q.
Winnipeg Man
Yorkton Sask

Agents in United States

Girard National Bank Philadelphia
Columbia National Bank, Buffalo
Chase National Bank, New York
National Shawmut Bank Boston
National Bank of Commerce Seattle
First National Bank Chicago
First National Bank, Minneapolis
First National Bank San Francisco

Agents in Great Britain

The Bank of Scotland — London

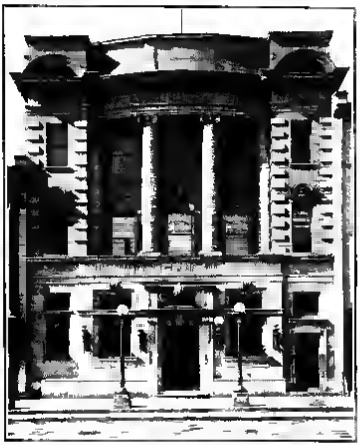
Agents in France

Credit Lyonnais — Paris

S B Martin, Manager Hamilton Branch

THE ROYAL BANK OF CANADA

INCORPORATED 1869



HAMILTON BRANCH

Capital Authorized $25,000 000 — Reserve Funds $13,000 000
Capital Paid Up $11 000,000 — Total Assets $180,000 000

315 Branches throughout Canada

HAMILTON BRANCHES

Main (City) Office	A. F. GRD Manager
East End Branch	J. A. LAIRD "
Market Branch	F. W. KELLOND "

Business Accounts carried on favorable terms
Savings Department at all Branches

INTERNATIONAL HARVESTER COMPANY OF CANADA, LIMITED

LARGEST AGRICULTURAL IMPLEMENT WORKS IN THE BRITISH EMPIRE

INTERNATIONAL HARVESTER COMPANY OF CANADA
LIMITED

WORKS AT

CHATHAM, ONT. HAMILTON, ONT. PARIS, ONT.

HE Hamilton Works of the International Harvester Company of Canada Limited, is one of the largest and most important members of the big I H C family. The Hamilton works is perhaps the last word in agricultural machinery plants and are a source of pride to Canadians to whom they appeal as worthy examples of the magnitude and rapid growth of Dominion enterprises. In connection with these Works ground was broken in Hamilton during 1902. In the summer of 1903 the Works were completed and ready for manufacturing especially to cater to the rapidly increasing grain trade of Canada. Considering the already enormous dimensions of the great American concern, the start made at Hamilton was a comparatively modest one but the Canadian operations were not intended to remain so. The demand for the Company's goods manufactured in the Dominion was large from the outset and has grown even beyond the expectations of those who wisely urged the installation of the Works in Canada.

Year after year the demand increased, and some idea of the rapidly growing sales of the Canadian Company may be gained from the statement that in 1909 its output was approximately 78 000 machines and for 1913 the manufacturing orders called for over 200 000. The reputation of the Company was built on its harvesting machine which is a triumph of modern mechanical ingenuity. That reputation has been maintained not alone by the harvester improved and rendered more efficient year by year but the many other labor saving appliances turned out.

To give the reader an idea of the rapid growth of the business, the following will serve as an illustration:

Since January 1st, 1910 the following buildings have been erected

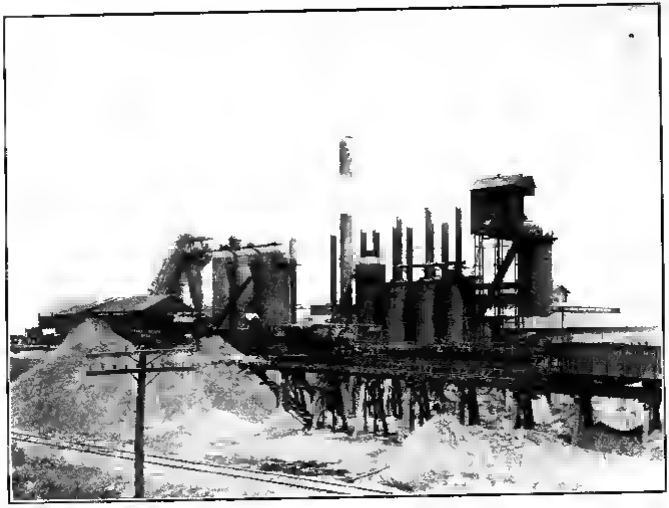
Addition to paint shop 95 ft x 72 ft 4 storey and basement.
Addition to wood shop 80 ft x 100 ft, 1 storey
New grey iron core room 35 ft x 140 ft., 1 storey and basement.
New grey iron mill room 150 ft x 142 ft 2 stories and basement.
Addition to gray iron foundry 84 ft. x 320 ft.
Sand shed 24 ft x 104 ft. 1 storey and basement.
Addition to warehouse 120 ft. x 165 ft 4 stories and basement
Office building 60 ft. x 103 ft. 2 stories and basement
Naphtha house 27 ft x 23 ft.
Waste heat boiler house in connection with malleable foundry 30 ft x 40 ft.
New wood shop 100 ft. x 400 ft. 2 stories and basement.
New dry kiln building 42 ft. x 60 ft. 1 storey
New power house, 105 ft. x 105 ft. 2 stories and basement.
Stable, 50 ft x 100 ft. 2 stories.
New manufacturing and assembly building 72 ft x 305 ft. 4 stories and basement

In addition to the above buildings described there have been numerous additions of small buildings whose total floor space aggregate 10 000 ft.

The total area of land is 129 6/10 acres, and the floor space of the buildings is equivalent to 90 7/10 acres.

The employees while at work are safe guarded in every possible way. There are no uncovered gears in any I H C Works. In places where it is necessary to use emery wheels, grindstones and other tools that produce unhealthy dust, the dust is taken away as soon as it is made by exhaust fans which remove all of this dangerous matter. The works are provided with sanitary equipment, which provides in every way for the health cleanliness and physical well being of all I H C employees. The common drinking cup has been abolished. Water that is proved to be pure is supplied. A plentiful supply of light fresh air is provided in every place where men and women work. Cases of sickness or accident are taken care of in the first aid hospital where everything necessary is done by the Company's physician and nurse to take care of the sick or injured until their regular physicians can take charge of the case.

THE LEADING WORKS IN THE BRITISH EMPIRE



SCENE AT THE STEEL COMPANY OF CANADA LIMITED

The Steel Company of Canada, Limited

MANUFACTURERS OF

Pig Iron Foundry Grades

Open Hearth Forgings Marine Engine, Special Shapes

Open Hearth Steel Wire Rods, Bars, Special Sections, Small Angles, Rivet Steel

Cold Twisted Steel for Concrete Reinforcement
To conform with Manufacturers' Standard Specification

Wrought Pipe Merchant Galvanized and Black

Wire Nails, Tacks, Wood Screws, Bolts, Nuts, Rivets, Washers, Field Fencing.

DISTRICT SALES OFFICES

HAMILTON, MONTREAL, TORONTO, WINNIPEG, VANCOUVER, VICTORIA, ST JOHN, HALIFAX

A BIRDS EYE VIEW OF THE HAMILTON PLANT

F. W. BIRD & SON

HAMILTON - ONTARIO

Sole Patentees and Manufacturers of the Famous

"NEPONSET"

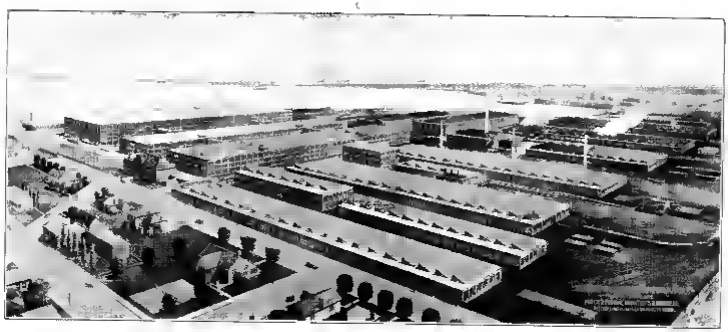
PRODUCTS

Waterproof Roofings and Building Papers

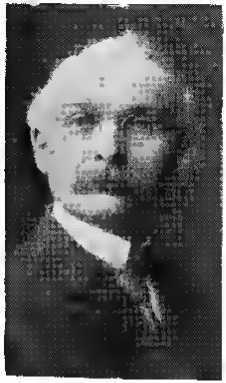
NEPONSET FAROID ROOFING
PROSLATE ROOFING AND SIDING
RED ROPE ROOFING
BLACK WATERPROOF BUILDING PAPER
BLACK INSULATING PAPER
KO-SAT INSULATING PAPER
WATERDYKE FELT
FLOKIAN SOUND DEADENING FELT
WALL BOARDS

BIRD'S NEPONSET PRODUCTS Trade Mark Reg. Pat. Off.

Branches—St. John, Winnipeg, Calgary, Vancouver



PLANT OF THE OLIVER CHILLED PLOW WORKS, LIMITED—HAMILTON



H. D. PETRIE

AMONG the Hamilton professional men who have persistently backed their faith in Hamilton by actions is H D Petrie, who in his legal business has given special attention to mortgage and real estate investments. All the syndicates and companies operating in real estate in and around Hamilton with which Mr Petrie has been associated, have been very successful, and have, as evidenced by substantial dividends, justified the faith and judgment exercised by him and his associates, who are very large holders of property in Hamilton and the vicinity and have been interested in some of the largest real estate transactions in the city

Offices—Spectator Building *Tel 833*

HAMILTON

ST. JAMES PARK, LIMITED

THE NEW SURVEY

THIS attractive Survey is situated only one-and-a-quarter miles from the city hall. Twenty minutes and you are 450 feet above the city, in the purest air—in the country and yet up town. Where else is this possible? This survey is well restricted and has sidewalks in front of over half the lots. Natural gas also in front of Survey.

We are Wholesale Land Dealers and Sell at Wholesale Prices

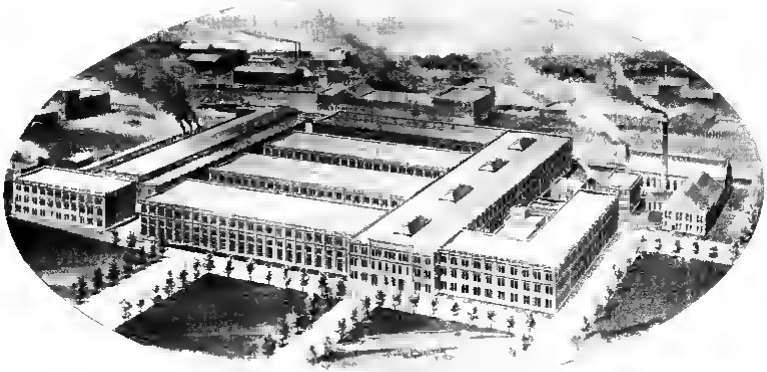
The low price per foot of this land will astonish you. A small sum down and a very little each month secures one of these lots.

Make up your mind now and write us immediately for the fullest particulars. We want you to investigate.

ST. JAMES PARK, LIMITED

Room 604 Bank of Hamilton Bldg.

Lees, Hobson, Lees, Peat, Telford & McBride
Solicitors



PLANT OF THE CANADIAN WESTINGHOUSE COMPANY LIMITED—HAMILTON

OTIS-FENSOM ELEVATOR CO.

LIMITED

ELEVATORS

For all Services

Freight and Passenger

:: Escalators ::

Incline Railways

:: Conveyors ::

WORKS:

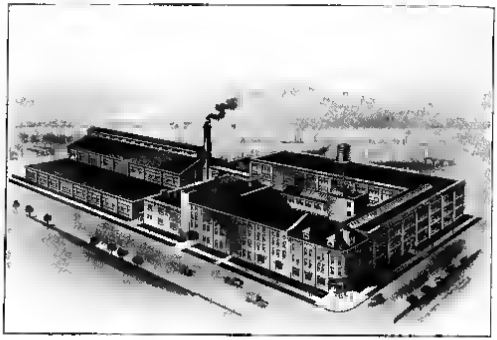
VICTORIA AVE., NORTH
HAMILTON

HEAD OFFICE:

50 BAY STREET, TORONTO

BRANCH OFFICES AT

MONTREAL, OTTAWA, WINNIPEG, CALGARY, EDMONTON, VANCOUVER AND VICTORIA



HAMILTON PLANT OF

The Chipman-Holton Knitting Co., Limited

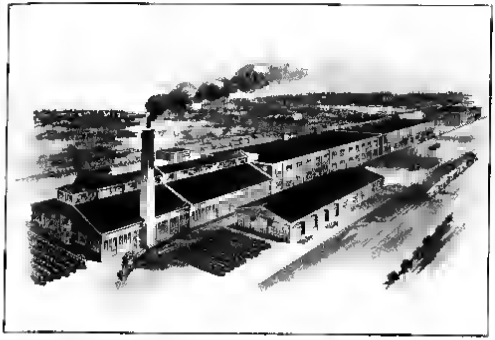
MANUFACTURERS OF

SUNSHINE HOSIERY REGISTERED

MILLS
Hamilton, Ontario
Welland, Ontario

HEAD OFFICE
Hamilton, Canada

F. H. WALSH & CO. SOLE AGENTS
TORONTO MONTREAL WINNIPEG ST. JOHN N.B. VANCOUVER



THE PLANT OF THE LAIDLAW BALE TIE CO LIMITED

The Laidlaw Bale-Tie Co. LIMITED

HAMILTON, CANADA

WINNIPEG Henry F Moulden & Son VANCOUVER Geo W Laidlaw

Manufacturers of

Soft Bessemer and High Carbon Steel

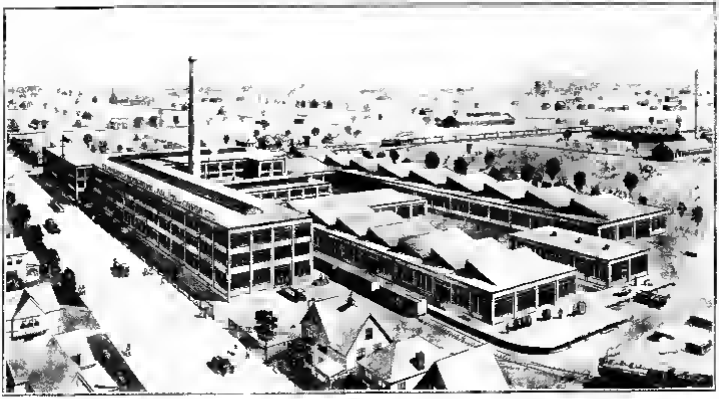
WIRE

Steel Wire Bale-Ties Steel Wire Barrel Hoops

Wire straightened and cut to length Standard and Miscellaneous Wire Nails Fence Staples bright and galvanized Poultry Netting Staples

EXCLUSIVE MANUFACTURERS FOR CANADA OF

The Carnegie Steel Company s Brainard Patent Steel Barrel Hoop for all Slack Cooperage



PLANT OF THE STANDARD UNDERGROUND CABLE COMPANY OF CANADA, LIMITED—HAMILTON

Standard Underground Cable Co. of Canada, Ltd.

MANUFACTURERS OF

High Grade Electric Wires, Cables and Accessories

For all Electrical Uses

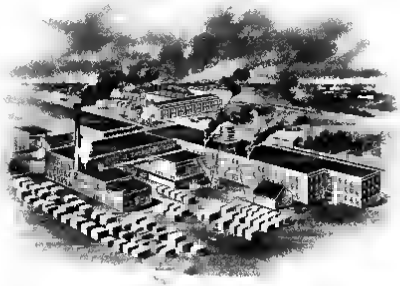
STANDARD PRODUCTS

Wire Rods
Bare Wire and Cable
Magnet Wire
Weatherproof Wire
Rubber Insulated Wire
Varnished Cloth Cable
Fibre Insulated Cable
Paper Insulated Cable
Rubber Insulated Cable
Standard C. C. C. Wire
Armored Cable
Cable Terminals
Cable Junction Boxes
Insulating Compounds
Insulating Tapes
Jointing Supplies
Cable Accessories
Installations

Cables and Accessories completely installed

Thirty Years of Practical and Successful Experience in the United States. We invite your inquiries

Winnipeg Man. Seattle Wash. HAMILTON, ONT. Montreal Que. Boston, Mass.



COVERING OVER TWO ACRES OF FLOOR SPACE

THE LARGEST FACTORY UNDER THE BRITISH FLAG

Devoted Exclusively to the Manufacture of

Power Washing Machines
Hand Washing Machines
Power Clothes Wringers
Hand Clothes Wringers
Lawn Clothes Dryers
Mangles Barrel Churns

THEY'RE KNOWN AND SOLD FROM COAST TO COAST

Cummer-Dowswell, Limited

HAMILTON

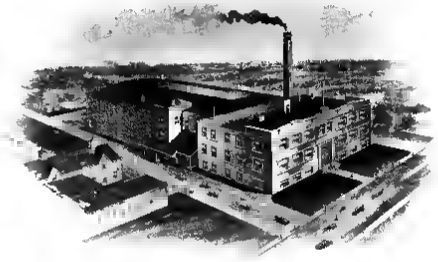
THE HOME

OF

THE PURE MILK CO.

Limited

181 JOHN ST., NORTH

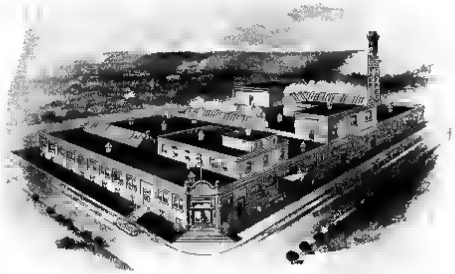


Where scientific methods are used to give the public pure, clean, wholesome

Milk
Cream
Butter
Ice Cream and
Fancy Ices

DAIRY PHONE,
224

ICE-CREAM PHONE,
1611



"MODEL" PRESERVING PLANT OF WAGSTAFFE, LIMITED — HAMILTON

ESTABLISHED 1906

Wagstaffe's Fine Old English

Pure Jams, Jellies, Marmalades,

Mincemeat and Plum Puddings

Made in the Most Up-to-date Fruit-Preserving Plant in Canada under conditions that insure absolute purity.

Agents at Toronto, Montreal, Halifax, Winnipeg, Edmonton, Calgary and Vancouver

TUCKETT'S
"PREFERRED"
CIGARS

15c--2 for 25c

JOHN J McGILL
President

J M YOUNG
Vice President

D.B.Co.
TRADE MARK

J H WALKER
General Manager

C. W FOWLER
Secretary Treasurer

DOMINION BELTING COMPANY, Limited

MANUFACTURERS OF

STITCHED COTTON DUCK BELTING

FOR TRANSMISSION OF POWER CARRYING ETC

ENDLESS THRESHER BELTS BELT DRESSING FASTENERS ETC

THE Dominion Belting Co. Limited are Sole Manufacturers in Canada of the celebrated "Maple Leaf" brand of Stitched Cotton Duck Belting. This is the strongest truest-running most economical belting on the market costing only one half the price of leather and fully 25% less than a good rubber belt. "Maple Leaf" belting has proved so satisfactory for transmission of power carrying etc that it is now stocked by the most representative jobbers from Halifax to Vancouver. The company has a branch in Montreal and selling agents in Halifax St. John N.B. Winnipeg and Vancouver. It also manufactures "Maple Leaf" Belt Dressing—the best for all kinds of belting.

ESTABLISHED 1855

The John McPherson Co.,

LIMITED

MANUFACTURERS OF HIGH-GRADE

BOOTS AND SHOES

THE JOHN McPHERSON CO S FACTORY, HAMILTON

SAMPLE ROOM—Toronto 189½ Church Street
Ottawa 45 Queen Street
Montreal 804 Room New Birks Bldg

Phones, 504 and 919 Hamilton

HAMILTON CANADA

GRAND TRUNK RAILWAY
GRAND TRUNK PACIFIC

ONLY
DOUBLE TRACK
RAILWAY
BETWEEN
MONTREAL,
TORONTO AND
OTHER
PRINCIPAL
CITIES
IN CANADA

GRAND TRUNK SYSTEM

THE ONLY
ALL CANADIAN
TRANS-
CONTINENTAL
ROUTE

SOLID TRAINS
AND
DOUBLE TRACK
BETWEEN
CHICAGO
MICHIGAN
ONTARIO AND
NEW YORK AND
PHILADELPHIA
VIA
NIAGARA FALLS

THE GRAND TRUNK are in a position to book passages to Canada and the United States via any of the Ocean routes That is a great convenience to tourists and business men visiting England or the Continent Arrangements can be made for forwarding parcels and baggage by Express

Express Company's Money Orders and Travellers Cheques issued

The Grand Trunk Railway System has a most complete organisation in Europe with every facility at their disposal to help passengers to reach their points of destination in Canada and the United States and at their different offices ocean and rail tickets are issued and arrangements can be made for forwarding baggage and covering same with insurance.

It will be to the advantage of travellers to consult with any of the European Agencies, where the latest publications dealing with Canada can be secured free

Trans-Atlantic passengers visiting London, Eng are cordially invited to visit the handsomely equipped new offices of the Grand Trunk System at 17-19 Cockspur Street, London S W Eng The site of the new building is one of the best in the great Metropolitan City and in the midst of the busiest centre of London It is within five minutes walk of a half dozen of the leading hotels and adjacent to Trafalgar Square, Waterloo and Piccadilly Tubes. Motor busses pass the door every few seconds to all parts of London—North South East and West.

Reception rooms have been sumptuously furnished for the use and comfort of visitors, where writing materials may be found and the leading daily newspapers of Canada are on file

Courteous representatives of the Company are in attendance to give all information to enquirers, and to see that visitors are made at home If desired correspondence may be addressed in care of this office

TORONTO HAMILTON & BUFFALO RY. CO.

THE TORONTO HAMILTON & BUFFALO RAILWAY

IS the link connecting the two great systems—the New York Central Lines with the Canadian Pacific. Its through trains arrive at and depart from the Union Station Toronto in connection with the Canadian Pacific Railway and arrive at and depart from the New York Central & Hudson River R. R. Exchange St. Station in connection with the Michigan Central Railroad. The New York Central Exchange St. Station is used jointly by the New York Central Michigan Central, L. S. & M. S. Ry. West Shore Penn. R. R. and B. R. & P. Ry. so that travelers may reach almost any destination without transfer to another station. The other railway stations in Buffalo are however easy of access by electric cars, which can be taken at the Exchange St. Station.

The Toronto Hamilton & Buffalo also connects the Canadian Pacific Railway with the Michigan Central by its line west from Hamilton. This portion of the Toronto Hamilton & Buffalo Railways climbs to the plateau west of Hamilton through the beautiful Dundas valley and thence through the great manufacturing city of Brantford to Waterford where connection is made with the Michigan Central. This is the popular route from Michigan Central points to Hamilton and Toronto.

The Toronto-Hamilton & Buffalo Railway Station at Hamilton, is used jointly by that line and by the Canadian Pacific. It is conveniently situated in the centre of the City of Hamilton.

A REMARKABLE CAR-WINDOW PICTURE

THE traveler into Canada, who is so fortunate as to be a passenger on the Toronto Hamilton & Buffalo Railway (the new Buffalo and Toronto line) will be rewarded by a view of a particularly interesting and beautiful scene embracing mountain, valley and lake. It is to be seen as you approach the City of Hamilton near the village of Stoney Creek, where the emerald waters of Lake Ontario suddenly bursts into view from the mountain side with the fertile and cultivated valley many miles in extent—intervening. The road rapidly descends the mountain towards Hamilton the magnificent sweep of country constantly unfolding and the many tints of leaf and plant blending harmoniously with the ever-changing colors of the waters of the lake beyond. In this land and water picture the railway company has almost without knowing it perhaps brought to the knowledge of the travelling public a mine of loveliness, impressing and attracting the eye of the layman and entrancing the eye of the artist. The scene bursts upon the traveler with electric suddenness and although remaining in view in constantly changing situations for a quarter of an hour as the road winds along its picturesque path down the mountain side it departs all too quickly leaving a mental impression at once delightful and imperishable.

THE ROYAL DISTILLERY

Royal Distillery

(HAMILTON DISTILLERY CO., LTD., PROPRIETORS)

HAMILTON :: :: :: CANADA

"Royal Reserve"

The Whisky of Quality

Age Eight Years.

GUARANTEED BY GOVERNMENT OF CANADA

"Royal Canadian Whisky"

Matured for Five Years in Oak Casks before bottled

A Royal Whisky with A Royal Name

TO BE HAD FROM ALL FIRST CLASS DEALERS

OFFICE AND SALE ROOMS

THE HOME OF

GARLAND

STOVES, RANGES AND FURNACES

THE WORLD'S BEST

FOUNDRY

THE QUALITY OF OUR GOODS HAS GIVEN US OUR REPUTATION

BOWES, JAMIESON LIMITED

HAMILTON, ONTARIO.

ESTABLISHED 1883 INCORPORATED 191

MEAKINS & SONS
ESTABLISHED 1802 [Limited

MANUFACTURERS OF

BRUSHES

Brooms
Baskets
Door Mats
Metal
Wash-
boards

HEAD OFFICE AND
FACTORY

HAMILTON

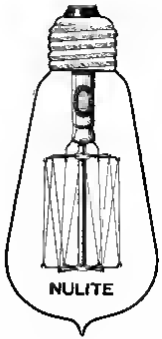
DISTRIBUTING WAREHOUSES

MEAKINS & SONS Limited

London, Ont. TORONTO Winnipeg Man

MEAKINS BRUSH CO.
LIMITED

Montreal, Que



"NULITE"

Drawn Wire, Continuous, Tungsten Filament

THE LAMP WITH A RECORD

Manufactured in the most modern and up-to-date factory of its kind on the Continent, under conditions which guarantee you receiving the highest degree of quality

ECONOMICAL DURABLE AND EFFICIENT

REMEMBER THE NAME

"NULITE"

A CANADIAN PRODUCT

Manufactured By

The Canadian Tungsten Lamp Co., Limited

HAMILTON — ONTARIO

Branch Warehouses at

Montreal—246 Craig St W — Winnipeg—56 Albert St — Vancouver—365 Water St

WILKINSON & KOMPASS

Wholesale Carriage and Wagon Hardware

Bar Iron and Steel Foundry and Mill Supplies

Macnab Street South
HAMILTON, ONTARIO

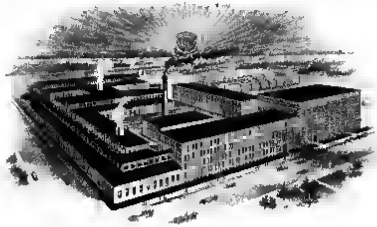
BRANCHES

105-109 Adelaide St W
TORONTO

Gomez Street
WINNIPEG

OUR MOTTO— We Ship Promptly

Treasure Stoves and Ranges

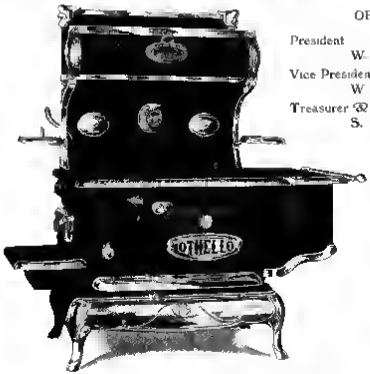


OFFICE AND WORKS AT HAMILTON, CANADA

Largest Manufacturers Exclusively of Stoves and Ranges in Canada.

ESTABLISHED 1828

Manufacturing Stoves and Ranges continuously for over 75 years.



OFFICERS

President
W. A Robinson

Vice President
W W Robinson

Treasurer & Manager
S. D Robinson

TREASURE STOVES AND RANGES
D. MOORE CO.

TRADE MARK

AGENCIES

Mactick Andersen Co. Winnipeg, Man.
John Burns Vancouver, B C.
Eastern Trading Co. Shanghai, China
Specialties. (Africa) Ltd, Durban, Africa

The D. MOORE COMPANY
LIMITED

HAMILTON CANADA

UNION DRAWN STEEL COMPANY, LIMITED

F. N. BEEGLE, President — J. A. McMAHON, Treasurer

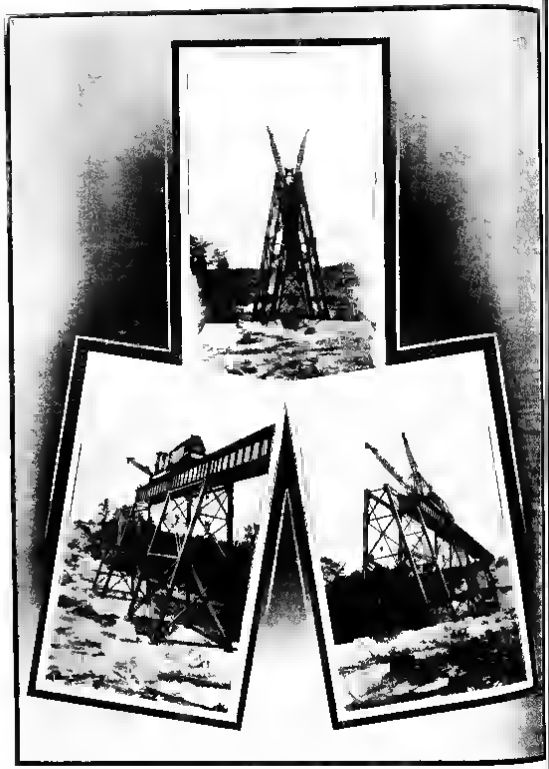
Rounds, Flats, Squares, Hexagons, Sheets, Shapes

Bessemer, Open Hearth,
Crucible, Cold Die Rolled

STEEL

Cable address "Uniondrawn" — Codes used Western Union Liebers.

HAMILTON - - CANADA



BRIDGE CONSTRUCTION

THE

HAMILTON BRIDGE WORKS COMPANY

LIMITED

HAMILTON, CANADA

Structural Steel for Any Class or Style of Building

Beam Spans Pin Spans, Riveted Spans, Swing Bridges Rivets, Through Spans, Deck Spans Truss Rods, Drift Bolts, Machine Bolts, Anchor Bolts, Punched Washers, Cast Washers

Railway and Highway Bridges

STEEL COLUMNS, STEEL BEAMS BEAM GIRDERS, LINTELS, ETC, FOR LARGE & SMALL BUILDINGS

We Solicit Contracts Where Skill in Execution and Technical Knowledge of Design are Important Considerations

Wood, Vallance & Company

SHELF AND HEAVY HARDWARE
BAR IRON AND STEEL
CUTLERY AND SPORTING GOODS
FACTORY AND MILL SUPPLIES

Head Office and Warehouses

HAMILTON - ONTARIO

BRANCHES:

Winnipeg: Wood, Vallance, Limited
Vancouver: Wood, Vallance & Leggat, Limited
Nelson, B. C.: Wood, Vallance Hardware Co., Limited
Calgary: Wood, Vallance & Adams, Limited
Toronto Office: 25 Front St., East

Established 1878

Partners H N Kittson
H C Beckett
J T Gillard

W. H. GILLARD & CO.

Wholesale Grocers
Importers

Head Office
25 Main Street W., Hamilton

Branch
Sault Ste. Marie

Packers of Aroma Tea and Coffee

HIGH GRADE COFFEES AND TEAS A SPECIALTY

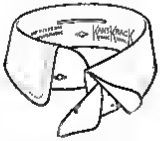
Large Dealers in Canned Fruits and Vegetables, and Sole Agents for Canada of the Celebrated Paradise Currants

KANT KRACK COATED LINEN COLLARS

One Grade Only and that the Best

Just What You Want

Looks Like Linen and Wears Better



Patented Flexible Lips, Reinforced Buttonhole and Patented Slit prevents pressure of button upon the neck Sold by the best Dealers in every City All Styles Made in *Hamilton* by

The PARSONS and PARSONS CANADIAN CO., Hamilton, Canada

Proper Clothes for Men and Boys

THE Clothing Industry of Hamilton established in the early seventies has developed into an undertaking of great magnitude employing many thousands of skilled operators of all nationalities where the very best trained skill of nearly all European countries can find permanent employment at remunerative rates under perfect hygienic working conditions in modern workshops, which a few years ago would have been considered models of luxury

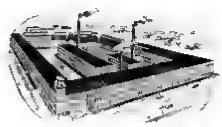
The product of these workshops is distributed throughout the Dominion and the home demand has been such that no opportunity has at present been given to enter the foreign market.

Proper Clothes are the expression of high class designing and expert tailoring. The fabrics are carefully selected and have established a reputation national in character and the increasing volume of business attests their favor and popularity throughout the Dominion

An invitation is extended to all who are interested in the manufacture of high grade clothing to visit our plant.

COPPLEY, NOYES & RANDALL, Limited

HAMILTON, ONTARIO.



In the year 1864, William Burrow, Charles Stewart and John Milne under the firm name of **Burrow, Stewart & Milne,** began business in very small premises on Caroline Street North, in the City of Hamilton.

In 1868 land was purchased at the corner of Cannon and John Streets and buildings were erected there which were completed and ready for occupation in November 1871 and these formed the nucleus of the present large plant on Cannon, Hughson and John Streets.

The founders of the business were all practical iron moulders and began as manufacturers of all kinds of grey iron castings and put in a plant for the making of malleable castings, which part of the business developed rapidly and the factory became known as **The Hamilton Malleable Iron Works,** manufacturing Carriage and Saddlery Hardware, Curry Combs etc.

Shortly after opening new premises the firm began to make **Coal and Wood Cooking and Heating Stoves** and

Jewel Stoves and Ranges

Soon became well known all over Canada.

At this time also the manufacturers of **Weigh Scales** was begun and **Imperial Standard Scales** are well and favorably known and are in use all over Canada.

Then the manufacture of **Warm Air Furnaces, Registers, Etc.,** was undertaken and shortly afterwards another branch of manufacture—once grown to large proportions—was introduced, namely the making of all kinds of **Gas, Cooking and Heating Stoves, Etc.** This made it necessary to give up the making of malleable iron goods, but not carry combs and to enlarge the works and in 1895 additional buildings were erected on Cannon and Hughson streets almost doubling the size of the plant. Another addition was made in 1912.

In 1898 when business had expanded to large dimensions, the present joint stock company

The Burrow, Stewart & Milne Co., Limited

was formed under Dominion Charter

The officers of the Company are —

President—John Milne
Vice-President—Charles Stewart
Secretary and Treasurer—Robert C. Stevenson
Directors—John Milne, Charles Stewart, R. C. Stevenson, Charles K. Milne, G. Russell Stewart and Edward W. Burrow

HAM TON, CAN
[illegible] Hughson St N

BUFFALO N Y
[illegible] 289 Mohawk Rd

EXPORT OFFICES
59 Pea l Street
YORK CITY U S A.

The F. F. Dalley Co., Limited

Proprietors of the Hamilton Chemical Works

ESTABLISHED 1846 INCORPORATED 1893

CABLE ADDRESSES
Flambeau Hamilton, Can.
Flambeau Buffalo N Y
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HAMILTON PLANT

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BUFFALO FACTORY

THE ZIMMERMAN MANUFACTURING COMPANY, Limited

HAMILTON - - - - - ONTARIO

MANUFACTURERS OF

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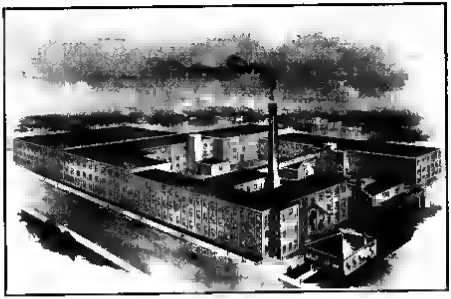
Agents for Quebec Maritime Provinces, Manitoba, Saskatchewan and Alberta

W. R. BEGG
Toronto

Agent for the Province of Ontario

A. R. McFARLANE
Vancouver

Agent for the Province of British Columbia



HAMILTON COTTON CO.

HAMILTON, ONTARIO

MANUFACTURERS OF

HOSIERY AND WARP YARNS

ON

Cop, Cone, Skein, Chain and Beam Grey, Bleached and Colored

TWINES

Cotton Rope, Sash Cord and Clothes Lines

Elastic and Non Elastic Webbings

Selling Agent
Wm S Stewart
64 Wellington St N
Toronto

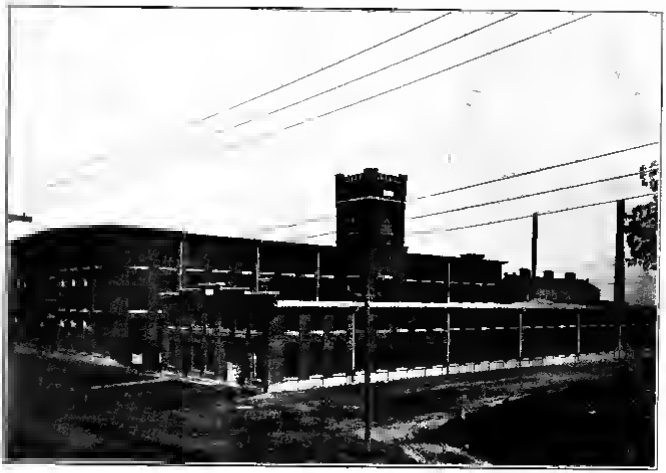
Selling Agents for Warps
Geo Reid & Co
10 and 12 Front St W
Toronto

Manitoba, Saskatchewan
Scott Bathgate & Co
149 Notre Dame E, Winnipeg

Alberta
Shallcross Macaulay & Co
Calgary Alta.

British Columbia
John Burns, 329 Railway St., Vancouver B C

Lower Provinces W B Murdock Amherst N S



PLANT OF THE IMPERIAL COTTON COMPANY, LIMITED, HAMILTON CANADA

IMPERIAL
Cotton Company
LIMITED
HAMILTON - CANADA

MANUFACTURERS OF

COTTON DUCK AND COTTON SAIL TWINE

Cotton Duck in all widths from 4" to 120" inclusive and in all weights

SOLE MANUFACTURERS OF

"IMPERIAL EXTRA WATERTITE"

The best thoroughly waterproofed Cotton Duck on the Market

—AND—

"Imperial Extra Ontarite Awning Stripes."

The most durable and best appearing stripes procurable

PLANT OF THE IMPERIAL COTTON COMPANY, LIMITED, HAMILTON CANADA

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MONTREAL OFFICE
J. WALTER GAGE
BUFFALO OFFICE
ROCHESTER OFFICE

J WALTER GAGE

REAL ESTATE

OFFICES

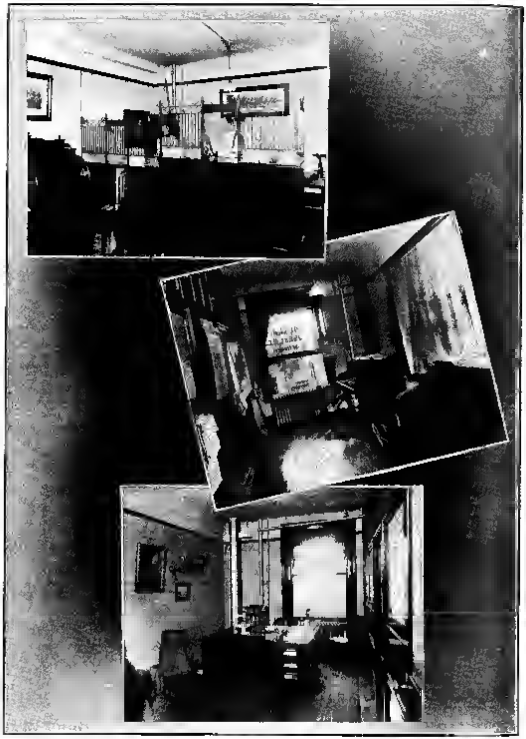
HAMILTON, ONT. MONTREAL, QUE.

ROCHESTER, N.Y.

BUFFALO, N.Y.

HEAD OFFICE 32-36 MAIN ST EAST

HAMILTON, ONT.



INTERIOR VIEW OF THE OFFICES OF ALEX. METHERELL, REAL ESTATE AGENT, HAMILTON

CASHIERS' DEPARTMENT HOUSE AND BUILDING LOT DEPARTMENT
SUB-DIVISION DEPARTMENT

An Investment in Selected Real Estate in a Growing Neighborhood is the Safest and Surest Way to Independence

¶ Hamilton Real Estate to-day is cheaper in comparison to its population and the volume of its trade than any City of its size in the Dominion.

¶ Invest in Hamilton Real Estate. We can conscientiously recommend it.

¶ We have made from 50 to 500 per cent. profit for our clients.

¶ We have placed over 2000 lots on the market and no client who took our advice has lost one dollar but made a handsome return on his investment.

¶ High-class uptown property or residential lots in Hamilton.

ALEXANDER METHERELL

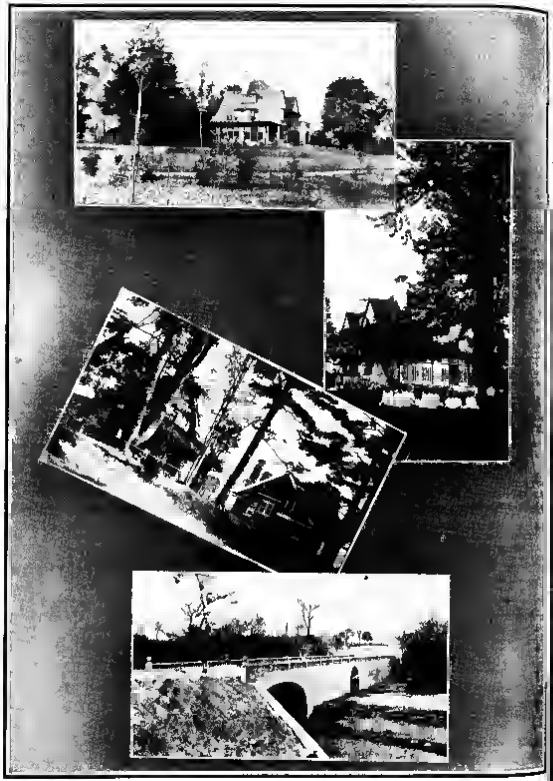
FEDERAL LIFE BUILDING

HAMILTON

Open Evenings 8 to 9 p. m.
PHONE 1044

Cables
Metherell, Hamilton

Note to the English Investor.—Hamilton Real Estate is entirely Freehold. The Leasehold System is not in vogue and the creation of Ground Rents is unknown in the vicinity. Prices of properties, both business premises and houses are in all cases inclusive of both the erected buildings and the grounds thereto.



VIEWS OF SUBURBAN PROPERTIES ON THE NORTH SHORE OF LAKE ONTARIO
ON THE SURVEYS OPENED UP BY W. D. PLATT, ESQ.
FEDERAL LIFE BUILDING, HAMILTON, ONT.

TO THE busy City man of affairs or the toiler in the various municipal marts of trade this page of information is submitted that it may reveal to him the perhaps hitherto unknown joys of suburban land or the conveniences of rural residences along the shore of Lake Ontario Mr Flatt the owner and promoter of a number of beautiful surveys located along these shores, has selected lands here and there on account of their picturesqueness and special adaptability for suburban home-sites During the past two years Mr Flatt has opened surveys on the Lake Shore, called

Pine Cove, Pine Cove Addition, Pine Cove Extension, Crystal Beach and Shore Acres and Rosehill Farm

At practically all these properties the facilities and conveniences of the larger Cities are found in full measure and in the enjoyment of the suburban pleasures; there is no sacrifices of any of the conveniences or comforts of City life The superior suburban radial electric services to these properties located near the railways is so adjusted to the tides of travel as to amply satisfy the needs of the most exacting whilst a free delivery of goods is maintained by the large Departmental Stores With macadamized street and cement sidewalks and abundance of shade and fruit trees and well kept lawns Pine Cove district presents a pleasing appearance to either the casual visitor or the home-site suburbanite The proposed Hamilton to Toronto permanent concrete highway, thirty-five miles in length, skirts or runs through all of these surveys and will be known as the scenic route between Hamilton and Toronto, as it follows the shore line within a short distance the whole course of the route This road will be admirably adapted to automobiling and dotted on both sides with beautiful suburban residences exhibiting varied and attractive types of architecture While the landscape gardener has displayed his skill in well kept velvety lawns adorned with shrubbery and flowering plants, when one takes note of the charming landscapes presented along these shores, its nearness to the City, its good roads and its modern facilities in having pure water, electric light, telephone etc it is a wonder that so desirable a location for suburban homes has not long since been fully occupied The available ground in this attractive section is being rapidly occupied by beautiful residences, the homes of those who are drawn hither by the manifest advantages of a high-class, refined neighborhood The elevation is high malaria unknown, Burlington water already introduced, and all the conditions at hand essential to the location of comfortable and convenient suburban homes

Crompton & Crompton

HEAD OFFICES:
BANK OF HAMILTON BLDG., HAMILTON
Phone 1859

East Hamilton Branch, Barton St., near Ottawa St.
Also Corner Barton St. and Kenilworth Ave.
BRANTFORD OFFICES — TEMPLE BUILDING

21 YEARS ACTIVE EXPERIENCE IN

REAL ESTATE

(AUGUST 1892—AUGUST 1913)

The development of East Hamilton Subdivisions has for many years been the leading feature of our business

OUR EAST HAMILTON INVESTMENTS ARE SOUND

SEE

CURRIER

22 MAIN ST., EAST

FOR ANYTHING IN

REAL ESTATE

The Headquarters
for Bargains

Rents Collected
and
Estates Managed

FIRE INSURANCE

Telephone No 3394

HAMILTON INVESTMENTS

¶ We will be pleased to place before you, either in person or by correspondence, some of the exceptional opportunities for profitable investment that Hamilton has to offer,—in central business properties, high class residential lots and tracts suitable for suburban development

¶ Write us for full information regarding fruit farms in the adjacent Niagara district

¶ Careful attention given to the placing of first mortgage loans

McKay, Collins & Co.

REAL ESTATE

FEDERAL LIFE BUILDING—HAMILTON

BANKERS—UNION BANK OF CANADA PHONE 3665

Robert E. Jarvis

Real Estate Broker

I handle every description of Real Estate—
High-class Residences and Residential Sites,
Central and Suburban Store Properties,
Factory and Warehouse Sites

ACREAGE SUITABLE FOR SUB-DIVISION

Mountain Properties a Specialty

My East-end Branch Office caters exclusively to the Industrial classes

Write or phone me for Lists, and for information regarding Prices, etc., of Properties of every description in Hamilton and vicinity.

Offices: Bank of Hamilton Bldg., and 1236 Barton Street East.

PHONES: 3708 Bank.
5312 Barton.

OFFICES

FEDERAL LIFE BUILDING

HAMILTON CANADA

REFERENCE

ROYAL BANK OF CANADA

HAMILTON

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ESTABLISHED REAL ESTATE BROKERS

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SUB-DIVISIONS

Telephone No. 2273

Hamilton Realty Investments Negotiated for Clients

HAMILTON CANADA

offers splendid opportunities for the careful investor because the population and wealth of the city is increasing rapidly. Hundreds of my clients have made profits ranging from 25% to 100% by following my advice and not one client of mine has lost a dollar in Hamilton Real Estate.

CONSULT ME BEFORE BUYING

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TRUSTEE
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304 BANK OF HAMILTON CHAMBERS

References: The Quebec Bank — Phone 5065

"THE BIRMINGHAM OF CANADA"

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ONTARIO'S INDUSTRIAL CITY

Manufacturers should investigate the many advantages this city can give in the way of cheap power with excellent facilities for transportation by rail or water. Hamilton is located in such a position as to make it one of the great distributing points in Canada today.

We have some very excellent investments in this lively go-ahead city. Some very fine locations in Factory Sites and also Business Sites in the heart of business activities.

For good solid investments you cannot do better anywhere in Canada

WRITE FOR FURTHER PARTICULARS

Manufacturers We Solicit Your Enquiries

The Hamilton & Inter-Urban Realty Company

Dominion Bank Building, McNab Street South

HAMILTON - - - ONTARIO

Bankers—Imperial Bank Hamilton

Phones—4852 4472 and Bronte 32

HUGH McREYNOLDS - Manager

CABLE "RODISHA" Codes | Western Union
A. B. C. 4th and 5th Editions

"I Have Faith in HAMILTON"

ALEX S. DICKSON

This is my slogan and it has proved to be the right one. Many years ago I observed that Hamilton was destined to become a large and influential city. Her present position in the Commercial Manufacturing and Social world is ample proof of my confidence was not misplaced and there are yet greater things for her in the future. Why not you benefit by her prosperity? I specialize in Central business properties, Retail Stores, Bank Buildings, Warehouses and Factory Sites. Give me your business and be successful in your Investments.

ALEX. S. DICKSON

BANK OF TORONTO BUILDING

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Mortgages Bought and Sold. Money to Loan. Insurances Negotiated

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SUB-DIVISIONS

Placed on the market by us have been entirely satisfactory

OUR LAST SURVEY

MOUNTVILLE

was sold out in two weeks time

HOMES

We can offer you a wide and varied lot of Homes in the best localities. Prices and terms very reasonable

FARMS

This branch of our business receives special attention We can put you in touch with some of the finest farms in the Niagara Peninsula, the Garden of Canada.

Factory and Business Sites

We have always on hand a good list of these

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6 John St., N. and East End Incline

PHONE 2658

R. S. Morris E. V. Wright

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Stock Brokers and Financial Agents

Landed Banking and Loan Co. Building
Hamilton

PRIVATE WIRES TO TORONTO NEW YORK AND CHICAGO

Orders promptly executed for purchase and sale of Stocks and Bonds on the various Exchanges also Municipal Debentures Special attention given to Corporation Stocks and Bonds Correspondence Solicited

LOCAL SECURITIES BOUGHT AND SOLD

London Correspondents—Messrs. Kempton & Puckle London Stock Exchange

IF YOU ARE LOOKING FOR THE
BEST INVESTMENT IN HAMILTON

Write us for full particulars about

Mountain View Survey

The High Class Residential District on the Mountain Top overlooking the city, bay and valley. This is the only Properly Restricted District in Hamilton and will be the future home of our millionaires

WRITE FOR OUR BEAUTIFUL ILLUSTRATED BOOKLET

COOK & GOULDING

EVERYTHING IN REAL ESTATE

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"Hamilton Grows" — "There are Reasons"

"Make Hamilton Your Destination!"

You will be amazed at the progress and development of the "Birmingham of Canada"

THE HAMILTON BOARD OF TRADE

extends to you a hearty invitation to visit the City, and requests that you will consider the organization at your service while you are here

Special information concerning facilities, advantages, attractions etc, gladly furnished upon request.

Address all correspondence to

T. L. BROWN,
Secretary

Telephone—Hamilton 570

The Canadian Government
Immigration Office

18 and 19 Chancery Chambers, 32 Main St E.
HAMILTON, ONTARIO, CANADA

The Industrial Centre of Canada

400 FACTORIES

Machinists Carpenters Bricklayers Plasterers
Plumbers and Electricians Molders and Laborers

This city is situated in the centre of the

FRUIT GARDEN OF CANADA

GARDENERS, FARMERS AND DOMESTICS

For all information regarding immigration
write

Hugh C. Sweeney

IMMIGRATION AGENT

Tel 4644 Hamilton Hamilton Ont.

HAMILTON
Publicity and Industrial Department

To furnish Manufacturers looking for sites for plants, information as to Hamilton s advantages in this regard, and to make those same advantages generally known to the World the City of Hamilton maintains as part of the Municipal government a bureau known as the Publicity and Industrial Department There are no charges, costs or fees connected with its work and any service performed by this department or any information is absolutely free of any financial burden to the person who seeks its aid or takes advantage of its co-operation

Manufacturers, Capitalists, Financiers and everybody will be furnished with information promptly on request

H M MARSH,
Commissioner of Industries

Telephone 3784
City Hall

HAMILTON, CAN

Hamilton Manufacturers Classified

AGRICULTURAL IMPLEMENTS

Sawyer-Massey Co Limited Wellington street north
International Harvester Co Limited Sherman avenue north
Oliver Chilled Plow Works Gilkison street
Smith Stacker and Feeder Co 128 142 Jackson street east

AIR BRAKES

Canadian Westinghouse Co Limited Barton street east

AMMONIA POWDER

Norman & Co 97 Main street west
Permanent Ice Co 15 Wellington street north

ANCHORS

Hamilton Anchor Co Limited, Sherman avenue north

ART GLASS

Hamilton Art Glass Co, 143½ King street east
Hamilton Mirror Plate Co 77 Park street north
Leeks and Potts 13 Park street north

ASPHALT AND PAVING

City Plant Barton street east

AWNINGS AND TENTS

Soper Robert 325 James Street North

BAKING POWDERS

Dailey, F F Co Limited, 75 Hughson street north
Egg o Baking Powder Co Limited 11 Mary street
Gerrie J W 32 James street north
Lumsden Bros 82 Macnab street north
McLaren s Limited corner Park and Merrick streets
Norman & Co 97 Main street west
Ralston Robert & Co 26 Macnab street south

BALE TIES

Laidlaw Bale Tie Co Birmingham street

BARREL MANUFACTURERS

Cargill H & Son Adams street
Dixon Bros Madison avenue
Faustman Charles 72 Hughson street north
McVittie John 221 Young street

BARRELS (TUMBLING)

Acme Stamping & Tool Works Limited Sidney street

BASKET MAKERS

Mitchell H V 80 Jones street
Woods, Walter & Co 74 Macnab street north

BELTING MANUFACTURERS

Dominion Belting Co., Limited Sherman avenue north

BLACKING AND POLISH

Bull John Macnab street north
Canadian Blacking & Cement Co 58 Catharine street north
Dalley F F Co 75 Hughson street north
Domestic Specialty Co Limited 58 Catharine street north
Permanent Ink Co 15 Wellington street north
Ralston Robert & Co 26 Macnab street south

BOAT BUILDERS

Askew, George, 455 Bay street north
Bastien Henry L 425 Bay street north
Jattan T W 640 Wellington street north
Massie James Bay street north
Morris John, 600 Wentworth street north
Robertson Bros., foot of Bay street
Weir James foot of Wentworth street

BOOK BINDERS

Crockett William R. 38 James street south
Duncan R & Co 17 James street north
French Bros 307 King street east
Mars Alex. 16 Rebecca street
Spectator Printing Co Limited 28 James street south
Turnbull A C 51 King street west

BOOKS (COUNTER CHECK)

Appleford Counter Check Book Co Limited Stirton street.

BOOTS & SHOES

McPherson John Co., Limited, Jackson and John streets.

BOTTLES

Diamond Flint Glass Co, Limited, Trolley street north

BOXES (PAPER)

Gibb Paper Box Co 151 153 King William
Hamilton Paper Box Co 196-206 King William.
Reed Chas & Co., Steven street
Robinson Paper Box Manfg Co 17-19 Hunter street west

BOXES (WOODEN)

Aitchison D & Co 98 Main street west
Beck Adam 60 Murray street west.
Gem Box Co Barton street east.
Kilgour Mfg Co Aurora street.
Ontario Box Co Limited, 126-130 Main street

BRASS MANUFACTURERS

Chadwick Bros., Oak avenue.
City Brass Works, 122 Macnab street north
Hamilton Brass Manfg. Co., 21 Walnut street north
Tallman Brass & Metal Co., 390-410 Wilson street

BREAD

Ewing's Bread Factory, 87-95 Ashley street
Linkert Bros., 111-113 Park street north
P. P. Bread Factory, 35 Aikman avenue

BREWERS

Grant's Spring Brewery Co., Limited, Bay and Mulberry Sts
Hamilton Brewing Association, Limited, 21-23 Bay street N

BRICK MANUFACTURERS

Canadian Pressed Brick Co., Limited, 36 Federal Life Building
Cheeseman, Peter, 666 King street west.
Crawford Bros., Macklin street
Frid Bros., Macklin street
Frid, George, Brick Co., Main street west
Hamilton Pressed Brick Co., Limited, 608 Spectator Building
Mills, George E., 614 King street east.
New, Edward, 577 King street west
Oliman Bros.—Macklin street.
Webb, George F.—Garth street
Hancock, George, King street west

BRICK MACHINES

Bain, James & Son, 96 Mary street
Rothwell & Hall, 11-13 Ferguson avenue north

BRIDGE & STRUCTURAL STEEL WORK

Hamilton Bridge Works Co., 231 Bay street north.

BRUSHES

Burdett, Frank, 131 Macnab street north
City Brush Co., 143½ King street east
Meakins & Son, 382 King street east
Skudden Brush Co., 130 King street west.

BROOMS

Meakins & Sons, 382 King street east
City Brush Co.—143½ King street east.
Woods, Walter & Co.—74 Macnab street north

BUILDING, ROOFING AND INSULATING PAPERS

Bird, F. W. & Son, Lottridge street.
Dominion Tar & Ammonia Co.—Caroline & Mulberry streets
Hamilton Mica Roofing Co., 101 Rebecca street.
Hamilton Tar Distillery Co.—64 Sheaffe street.

BUTCHERS' SUPPLIES

Freeman, W. A. Co., Limited, Ferguson avenue and Hunter

CABINET MAKERS

Burton & Baldwin Mfg Co Limited 24-34 Sanford avenue n
Malcolm & Souter Furniture Co Limited Barton street east
Newbigging Cabinet Co Limited 164 King street west
Thomson Alex Bay and York
Dominion Wood Workers Cannon and Cathcart streets

CABLES (UNDERGROUND)

Standard Underground Cable Co of Canada, Sherman Ave N

CABLES (INSULATED)

Boston Insulated Wire & Cable Co Shaw street
Standard Underground Cable Co of Canada Sherman Ave N

CAN MANUFACTURERS

American Can Co Emerald and Shaw streets

CANDY MANUFACTURERS

Anasems Candy Works 84 James street north
Crawford James 34 King street west
Grierson, Henry 164 King street east
Hyslop Candy Works 443 King street east
Laing & Sons 28 Macnab street south
Walker C E (Sugar Bowl) 205 King street east

CARBON PAPER

Permanent Ink Co, 15 Wellington north

CANNERS

Aylmer Canning & Preserving Co Limited 329 Mary street
Dominion Canners Limited 47 James street south
Freix Limited Bellview and Barton
Lamaden Bros 82 Macnab street north
Standard Canning Co Macnab street north
Wagstaffe, Limited Maple avenue and Trolley

CAPS

Hamilton Uniform Cap Co, 170 King William

CARRIAGES

Baynes Carriage Co Gilkison street
Buskard Robert 71 Market street
Cusi Charles E 109 Macnab street north
Armstrong Bros 42-45 Mary street
Delorme Carriage Works 150 King street west
Dickinson R C 228 Barton street east
Farmer & Son 367 Cannon street east
McGrath Wm 149 Macnab street north
Pattereon J D & Co 17-27 Park street north
Ross Andrew 284 King street east
Tanner W J 71 Merrick street
Ross J 168 King William street
Roberts Walter 17 Jackson street east

CARRIERS

Canadian Carrier Co Limited Wentworth street north

CARS (MOTOR)

International Harvester Co Limited Sherman avenue north
Monarch Motor Truck Co of Canada, Limited, Cumberland and Sanford avenues

CARS (STEEL)

Hammant Steel Car and Engineering Works Barton Road
National Steel Car Co Limited Kenilworth (below Gilkison)

CEMENT BLOCKS

Lewis T & Son Crooks street.
Ward John 149 Simcoe street east
Hall F H Cannon street east.

CEREALS

H O Co 132 York street.
Force Food Co 132 York street
Triangle Food Co 67 York street.

CHARCOAL

Standard Chemical Iron & Lumber Co of Canada 475 Victoria avenue north

CHEESE CUTTER (COMPUTING)

American Computing Co of Canada 18 Hunter West

CHEMICALS

Dominion Tar & Ammonia Co Limited Caroline & Mulberry
Grasselli Chemical Co Limited Ottawa street

CIGARS

Cauley, Bryan 143 King street east
Donohue D 38½ Merrick street
Flynn Bros 87 Cannon street west
Harper Fresnal Co Hughson & Gore streets
Hilda Cigar Co 38 Merrick Street
Kirby Cigar Co 92 King street west
Schrader Cigar Co 32 York street
Schwartz Fred 60 King street west
Tuckett Cigar Co Limited Queen street north

CIGAR BOXES

Beck, Adam 80 Murray street west

CLOTHING

Coppley Noyes & Randall Limited, 63 Macnab street north
Lyons Tailoring Co 114 James street north
Sanford W E Manfg Co Limited 88-98 King street east
Thornton & Douglas Limited Corner Cannon & Mary streets

COAL DEALERS' SUPPLIES

Soper, Robert, 325 James street north

CONFECTIONERS (WHOLESALE)

Grierson, Henry 164 King street east.
Laing & Sons, 28 Macnab street south
McCormick Manfg. Co., 25 John street north
Mooney Biscuit Co., 272 King street east
Perrin, D. S., 29 John street south
Robertson Bros., 12 16 Mary street

COFFEE & SPICE MILLS

Dalley, F. F. Co., Limited, 75 Hughson street north
Imperial Cocoa & Spice Co., 83 Macnab street north
Lumsden Bros., 83 Macnab street north
McLaren's, Limited, corner Park and Merrick streets
Norman & Co., 97 Main street west.
Young, Winfield, Limited, 39 Cannon street west.

COFFINS

Evel Casket Co., 286 York street
Semmens & Evel Casket Co., Limited, Florence street

COLLARS (COATED LINEN)

Parsons & Parsons Canadian Co., Garth street.

CORKS

Cox, A. J., 249 Wellington street north

CORRUGATED IRON MANUFACTURERS

Irwin, Thomas & Son, 32 Macnab street south
Riddell, John, E., 12-14 Ferguson avenue north

COTTON MANUFACTURERS

Canadian Colored Cotton Mills Co., Limited, 352 Macnab street north
Hamilton Cotton Co., 304 Mary street
Imperial Cotton Co., Sherman avenue north

COVERS (HORSE)

Soper, Robert, 325 James street north

CREAM SEPARATORS

International Harvester Co. of Canada, Limited, Sherman avenue north.
Petrie Mfg. Co., Lottridge street

CUT STONE

Hamilton Cut Stone Co., 113 Macnab street north
Ritchie Cut Stone Co., Limited, 191 Grant avenue

DIE MAKERS

Acme Stamping & Tool Works Sidney street
Barhard H Co Limited 24 Gore street
Hamilton Stamp & Stencil Works 37 King William street

DOOR FIXTURES

Allith Mfg Co Limited 99 Bay street north
Gurney-Tilden Co Limited John & Rebecca streets
Hamilton Lock & Hardware Mfg Co, 72-76 Wellington street north
Safety Door Hanger Co, Limited Bay street north

DISTILLERY

Hamilton Distillery Co Limited 16 Jervis street

DRAWN STEEL COMPANIES

Canadian Drawn Steel Co Limited Arthur street
Steel Co of Canada, Limited (Branch of Hamilton Steel & Iron Co) Sherman avenue north
Union Drawn Steel Co Limited 131 Victoria avenue south

DRUGS

National Drug Co of Canada, Limited 19 Macnab street south
Parke & Parke Macnab street and Market Square

ELECTRICAL APPARATUS

Canadian Westinghouse Co Limited Princess street corner Westinghouse avenue
Chadwick Bros Limited 193 King street east (factory Oak avenue)
Otis Fensom Elevator Co Limited Victoria avenue north
T & H Electric Co 101 Macnab street north

ELECTRIC LIGHT AND POWER

Dominion Power & Transmission Co Limited Terminal Sta.
Hydro Electric Power Department, City Hall

ELECTRICAL MACHINERY

Canadian Westinghouse Co Limited Princess (corner Westinghouse avenue
Chadwick Bros Limited 193 King street east (factory Oak avenue)
Otis Fensom Elevator Co Limited Victoria avenue north
T & H Electric Co 101 Macnab street north

ELECTRICAL PORCELAIN

Canadian Porcelain Co Aberdeen avenue

ELECTRICAL WIRES, CABLES AND ACCESSORIES

Boston Insulated Wire & Cable Co Shaw street
Standard Underground Cable Co of Canada Sherman Ave N

ELECTROPLATERS

Ideal Plating & Mfg Co 122 Macnab street north
Meriden Britannia Co, Wellington & Cannon streets
Riordon Plating Works 13 Park street north

ELEVATOR BUCKETS

John Radigan & Co 48 Ferguson avenue south

ELEVATOR WORKS

Otis Fensom Elevator Co Limited Victoria avenue north

EMERY WHEEL MANUFACTURERS

Adamite Wheel & Mfg Co 46 Ferguson avenue south
Canadian Hart Wheels Limited 448 Barton street east

ENAMEL WARE

McClary Mfg Co 112 York street (corner Bay street)

ENGINE & BOILER WORKS

Fain James & Sons 93 Mary street
Rothwell & Hall 1113 Ferguson avenue north
Smart-Turner Machine Co, Limited 193 Barton street east

ENGINES (GAS)

Guarantee Motor Co 369 Bay street north
Hamilton Motor Works, Limited, 191 Barton street east
Krug & Crosby 369 Bay street north
Reid Motor Co 469 Bay street north

ENGINE PACKING

Garlock Packing Co 200 Queen street north
Hamilton Engine Packing Co 54½ Alanson street

ENGRAVERS

Commercial Engravers Limited 128 King street west
Ontario Engraving Co 16 Rebecca street

EVAPORATED FRUITS

Gibb Co, Limited 18 Mary street

EXPLOSIVES

Canadian Explosives Limited Waterdown Road

EXTRACTS AND JELLY POWDERS

McLaren's Limited corner Park and Merrick streets
Young, Winfield & Co., Limited 38 Cannon street west

FERTILIZERS

Freeman W A Co Limited Ferguson & Hunter streets

FILE MANUFACTURERS

Ostler File Co 58 Strachan street west

FIRE DOORS AND CURTAINS
Kingdon Smith Co 58-60 King William street.
Riddell J E 1214 Ferguson avenue north

FIRE PAILS AND TANKS
The McClary Mfg Co Limited 112 York street (Cor Bay St.)
Wright E T & Co Cathcart street.

FIREWORKS
Hand T W Fireworks Co Limited, 606 King street west.

FIREPROOFING
National Fire Proofing Co, of Canada Plains Road

FLOUR MILLS
Hamilton Milling Co 33 Market street.
Wood Milling Co 71-75 Main street east
Dunlop James Co Limited, 127-129-131 John street south

FOUNDRY FACINGS AND SUPPLIES
Hamilton Facing Mills Co Limited, foot of Hess street.

FRAMES AND SASH (METAL)
Riddell J E. 1214 Ferguson avenue north

FURNACES
Burrow, Stewart & Milne Co Limited Cannon & Hughson
Bowes Jamieson & Co 519 King street east.
Gurney Foundry Co Limited 16-18 Macnab street north
Hamilton Stove & Heater Co, Limited John and Rebecca Sts.
McClary Mfg Co 112 York street corner Bay
Moore D Co Limited Catharine street north
Radigan John & Co 48 Ferguson avenue south

FURNITURE
Malcolm & Souter Furniture Co. Limited Barton street east
Newbigging Cabinet Co Limited, 164 King street west
Thomson Alex York and Bay streets.
Truesdale Watson W 11 Ferguson avenue north

FURRIERS
Glassco G F & Co 28 King street east
Macnab & Langley 7 James street north
Wolfe Frank 196 York street.

GALVANIZING (HOT)
Acme Stamping & Tool Works Limited Sydney street

GALVANIZING (COLD)
Riordon Plating Works 13 Park street north

GAS LIGHT COMPANIES
Hamilton Gaslight Co 141 Park street north
Manufacturers' Natural Gas Co Limited Bank of Hamilton Building
Ontario Pipe Line Co, 74 James street north

GAS MANTELS

Hamilton Gas Mantel Co, 14 Wentworth street south

GLASS MANUFACTURERS

Diamond Flint Glass Co Limited Trolley street

GLOVES

Hamilton Glove Co 103 Wellington street south
Imperial Glove Co Limited 12-16 Mary street

GROCERS' SUNDRIES

Dailey F F Co Limited 75 Hughson street north
Lumsden Bros 82 Macnab street north
Domestic Specialty Co 58 Catharine street north
Dunn G S & Co 85 Main street west
Norman & Co, 97 Main street west
Permanent Ink Co 15 Wellington street north
Ralston Robert & Co. 26 Macnab street south
Woods Walter & Co 74-78 Macnab street north
Richardson Mfg Co 87 Cannon street west

HARDWARE SPECIALTIES

Acme Stamping & Tool Works Limited Sydney street
Allith Mfg Co, Limited 99 Bay street north
Adamite Wheel Mfg Co 44 Ferguson avenue south
Beall J D 13 Ferguson avenue north
Canada Steel Goods Co Limited Arthur street
Consolidated Hardware Manfg Co Limited 18 Park St S
Hamilton Lock & Hardware Mfg Co, 72-76 Wellington St N
Ideal Plating & Mfg Co 122 Macnab street north
Lewis, J B York and Bay streets
Madigan John & Co 48 Ferguson avenue south
Rothwell & Hall 11 Ferguson avenue north

HARNESS

Cloeheey Thomas 65 Merrick street
Finlayson, J 162 King street east
Jolley James & Son, Limited 63 John street south
Mitchell Robert, 13½ Market street
Murray, W E 123 King street west
Nix, C H 45 John street south
Philp & Son 5 York street
Stevenson Thos 151 John street south

HARNESS HARDWARE

Kingdon Smith Co, 58-60 King William street

HATS (FELT AND STRAW)

McNeilly Wm. A, 329½ King street east

HORSE COLLARS

See Harness Mfg

HOUSEHOLD MACHINES

Ben Hur Mfg Co, Limited Ferguson avenue and Cannon
Cummer Dowswell Limited, foot of Eighth street.
Sammons & Son, 174 York street.

HUB & SPOKE WORKS

Hore, F W. & Son, Limited foot of Eighth street.

ICE MANUFACTURERS

Inksetter Myers Limited Bank of Hamilton Building (factory Strachan street west)
Alerts Limited Barton and Wentworth streets

ICE CREAM

Buist L O, 93 Emerald street south
Burke Bros, 1727 Mulberry street
Pure Milk Corporation Limited, 131 John street north

ICE CREAM CONES

Robinson & Sons 160-162 King street west.

INCUBATORS

Hamilton Incubator Co Limited Emerald & Shaw streets

INSULATION

Canadian Porcelain Co Aberdeen avenue

INK MANUFACTURERS

Permanent Ink Co 15 Wellington street north

IRON WORK AND FENCING (ORNAMENTAL)

Olmstead Iron Works 121 King street west

IRON FOUNDERS

Burrow, Stewart & Milne Co Limited Cannon & Hughson
Bowes, Jamieson & Co 519 King street east.
Dominion Steel Founders D pew street.
Canada Iron Corporation Limited Stuart street west
Garthshore-Thomson Pipe & Foundry Co Caroline street north
Gurney Foundry Co Limited 16-18 Macnab street north
Hamilton Foundry Co, Clinton and Ruth streets
Hamilton Stove & Heater Co Limited, John & Rebecca Sts.
Kerr & Coombes Foundry Co Limited York and Bay streets.
Moore D Co, Limited 193 Catharine street north
McClary Mfg Co Limited 112 York street (Corner Bay)
Smart-Turner Machine Co, Limited Barton street east.

JAMS, JELLIES

Aylmer Canning & Preserving Co 320 Mary street.
Canada Preserving Co 2 Pine street.
Fretz Limited Barton & Bellview
T Upton Co Limited Delaware avenue
Wagstaffe Limited Maple avenue & Trolley street
Furnival New Co Cumberland avenue

JEWELRY

Davidson James 115 King street west
Klein & Binkley 35-37 James street north
Lees George H & Co Limited 47 Main street east
Levy Bros Co Limited 58-60 King street east
Preston David, 101½ King street east

KNITTERS

Canadian Knitting Co Limited Catharine and Burlington streets
Chipman Holton Knitting Co Limited 122 Mary street
Hall Hatch Knitting Co 226 York street
Eagle Knitting Co Limited 31-35 Main street west and Sanford
Moodie J R & Sons, Limited 31-35 Main street west and Sanford
Peerless Underwear Co Sanford avenue north
Princess Underwear Limited 80 Park street north
Zimmerman Mfg Co Limited 330 Garth street

LADDERS (EXTENSION)

Semmens & Son 174 York street

LANTERN MANFRS.

Canadian Tungsten Lamp Co 426 Cannon street east
Ontario Lantern & Lamp Co Limited 426 Cannon street east
Schultz Mfg Co Limited 154 York street
Wright E T & Co Cathcart street

LITHOGRAPHERS

Duncan Lithographing Co Limited 23 Macnab street south
Howell Lithographing Co Limited 1418 Vine street
Laidlaw Lithographing Co Limited 144 Queen street north

MACHINERY (GARMENT MAKERS')

Buskard S G Co Corner Hughson and Rebecca street

MACHINE & TOOL MANUFACTURERS

Berlin Machine Tool Works Limited Berlin avenue
Brown Boggs & Co Limited Victoria avenue and Sherman avenue
Canada Machinery Corporation Lottridge street
Ford-Smith Machine Co Princess & Earl streets
Hamilton Motor Works Limited 191 Barton street east
Hamilton Tool Co 258 Catharine street north
Krug & Crosby 230 Bay street north
National Machinery & Supply Co 43 Market street
Rothwell & Hall 11 Ferguson avenue north
Smart-Turner Machine Co Limited 193 Barton street east
Wing J L & Son, Bay and Market streets

MACHINISTS

Bata Jas & Son 96 Mary street
Buskard S. G 36-38 Rebecca street

MACHINISTS—Continued

Hamilton Engine Boiler & Pumping Machinery Works 134 Bay street north
Kartsmark O & Bro 22 King William street
Kingdon-Smith Co 58-60 King William street
Lewis J B York & Bay street
Stott Little & Watson 18-20 Mary street

MACHINES (WASHING)

Ben Hur Mfg Co Limited Ferguson avenue and Cannon St
Cummer-Dowswell, Limited foot of Elgin street
Semmens & Son 174 York street

MANTELS AND GRATES AND TILES

Burton & Baldwin Mfg Co 2434 Sanford avenue north
Middleton Marble & Tile Co 232 King street east
Hamilton Granite Works 111 York street
McQueen Mantels and Supply Co 869 Main street west

MAP PUBLISHERS

Scarborough Co 36 James street south

MARBLE WORKS

Cline & Cline 840 York street
Hamilton Granite Works 111 York street
Middleton Marble and Granite Works 232 King street east
Grady-Martin 94 Locke street north
Thomas H N 641 York street
Webb-Wm R 61-65 York street

MATTRESS MAKERS

Membery G D & Son 31 Severn street
Tegelaar H 16 Park street south

MATS (COLORED LAMBSKIN)

Pett James & Son 210 Murray street

METERS

Canadian Meter Co Limited 88-90 Caroline street north
Canadian Westinghouse Co Limited Princess street and Westinghouse avenue

MINERAL WATERS

Cummer & Son Jarvis street
Fauman, E 448 York street
Sutherland, Limited 286 York street
Thompson John 271 Cannon street east
Wentworth Mineral Water Co Limited 542 Main street east

MIRROR PLATE

Hamilton Art Glass Co 1434½ King street east
Hamilton Art Glass Co. Limited 77 Park street north
Leeks and Potts 13 Park street north

MIRRORS

Canadian Mirror and Reflector Co. Limited, 8 Park St S

MUSTARD MFRS.

Dunn, G. S. & Co. 97 Main street west

NAILS AND TACKS

Consolidated Hardware Manfg Co, 18 Park street south
Steel Co of Canada Limited, Irondale
Laidlaw Nails Tie Co. Adams street.

OFFICE AND STORE FITTINGS

Burton & Baldwin Mfg Co Limited 24-34 Sanford Ave N.
Taylor Mfg Co 82 Queen street north

OIL MANUFACTURERS

Brooks Oil Co. 347 Sherman avenue north
Campbell Lubricating Co. 13 Stuart street east.
Campbell Mfg Co. Victoria avenue north.
Canadian Oil Co. Limited Terra Cotta avenue.
Commercial Oil Co. 420 Jackson street west
Crescent Oil Co of Canada 136 Cannon street west
Crown Oil Refining Co. Trolley street
Dominion Oil Co. Limited 473 Victoria avenue north
Queen City Oil Co Wentworth street north

ORGAN BUILDERS

Hamilton Church Organ Works 117 Jackson street east.

PACKING MFRS.

Garlock Packing Co Queen street north
Hamilton Engine Packing Co 56 Alanson street.

PAINT MFRS

Crescent Oil Co of Canada, 136 Cannon street west

PAPER SAGS AND WRAPPING PAPER

Buntin, Gillies & Co. John & Jackson streets
McKichan J R. 47½ Main street east
Woods Walter & Co, 74 Macnab street north

PAPER SOX MFRS

See Box Mfrs

PATTERN MAKERS

Carr John, 18 Mary street.
Hamilton Pattern Works 258 Catharine street north
Mitchell J & Son 123 York street

PENCILS

Ever-Sharp Pencil Co, Mary street

PIANO MFRS

Knott, Charles 261 Aberdeen avenue

PICKLES

Ante Gus Mary & Macaulay streets
Freed John F, 578 Barton street east.

PLANING MILLS

Allchinoo D & Co 98 Main street west
Brennen M & Sons Mfg Co Limited Ferguson avenue and King William streets
Cole Lumber Co Cannon and Stirton streets.
Lodiam Adsaffe Lumber Co, Arthur street.
Miller Alex, 67 Mary street
Ontario Box Co Limited, 106 Main street east
Patterson-Tilley Co, Cathcart & Robert streets
Poag, John & Co, 13 Westinghouse avenue
Stuart Bros Hyde Park avenue
Venalor George 117 Jackson street east.
White George 163-169 Main street east
Wise-Gray & Co, 161 York street

PLATED WARE SILVER AND METAL MFRS

Meriden Britannia Co Limited Wellington & Cannon streets.

PLOWS

Oliver Chilled Plow Works of Canada Limited, Gilkison St.

POLISH (FURNITURE)

Canadian Wood Polish Co 58 Catharine street north

PORK PACKERS

Duff John & Son Grant street.
Fearman F W & Co 226-234 Rebecca street.
Fowler's Canadian Co Limited Wentworth street north

POTTERS

Campbell Sons R, 100 Locke street south
Cranston & Son 210 Garth street south
Foster Pottery Co Main street west.

POWDER (GUN)

Hamilton Powder Co 28 James street south

PRESERVES

Aylmer Canning and Preserving Co, Limited 329 Mary St
Canada Preserving Co 24 Pine street.
Fretz Limited Barton street and Bellview avenue.
Richardson Mfg Co. 87 Cannon street west.
Upton T Co Delaware avenue
Wagstaffe Limited Maple avenue and Trolley street.

PUBLISHERS

Herbert Lister, 30 King street east
Canada Ready Print Co 34 King William street

PUBLISHERS—Continued—

Spectator Printing Co 28 James street south
Times Printing Co King William & Hughson street.
Herald Printing Co Limited 13-15 King street west
Labor News Publishing Co, 39 Charles street.
Ontario Engraving Co 16 Rebecca street.

PUMPS

Smart-Turner Machine Co, Limited, Barton street ea

REFLECTORS

Canada Mirror & Reflector Co Limited 13 Park street south

ROAD MACHINERY

Acme Motor Carriage and Machinery Co Limited Gilkison street
Climax Road Machine Co, Cor Clark avenue & Burton street

ROLLING MILLS

Hamilton Steel & Iron Co Limited Wellington street north (Branch of Steel Co of Canada Limited)

ROOFERS

Deants & Jocelyn 13-17 Walnut street north
Findley James Aberdeen avenue
Hamilton Mica Roofing Co 101 Rebecca stree
Hamilton Tar Distillery Co 64 Sheaffe street
Irwin Thomas & Son 29 Macnab street south
Jones Herbert & Co 124 King street west.
Riddell, J E 12-14 Ferguson avenue north

ROPE BUCKLES

Canadian Rope Buckle Co, 18 Hunter street west

RUGS

Hamilton Rug Works 171 York street

SAD IRON

Buskard S G 36-38 Rebecca street.
Lewis J B York and Bay street.

SAILS

Soper Robert 226 James street north.

SASH DOORS AND BLINDS

Aitchison, D & Son 98 Main street west
Brennen M & Son Manfg Co Limited Ferguson avenue and King William
Cole Lumber Co Cannon & Stirton streets
Ludlam Ainslie Lumber Co Arthur street
Milne Alex 67 Mary street

Patterson Tilley Co Cathcart and Robert streets.
Poag John & Co Limited 13 Westinghouse avenue
White George 163 169 Main street east
Wine, Gray & Co 161 York street
Stuart Bros Hyde Park avenue

SAW MFRS

Atkins E. C & Co, Sherman avenue north
Victor Saw Works Adam street

SCALE MFRS

Burrow, Stewart & Milne Co Cannon & Hughson street s
Computing Scale Co Limited 87 James street south
Gurney Scale Co James & Colborne streets

SCREW MFRS

Canada Screw Co Limited Wellington & Birge streets
(Branch of Steel Co of Canada Limited)

SEWER PIPES

Gartshore-Thomson Pipe & Foundry Co, Caroline street north
Hamilton & Toronto Sewer Pipe Co Terra Cotta avenue

SHEET METAL

McClary Mfg Co York street

SHIRT MFRS

McGregor Shirt Co 19 Hughson street south
Regal Shirt Co Limited King & Caroline street
Van Allen Co Limited 14 George street

SIGNS

Brooks Fred T 28 Mary street
Coates Harry King & Mary streets.
Preston Sign Co 23 Walnut street north

SILVERWARE

Meriden Britannia Co, Cannon & Wellington street

SHOE POLISH

See Blacking and Polish

SHOVEL & TOOL MAKERS

Canadian Shovel & Tool Co Imperial street.
Canada Steel Goods Co Arthur street

SHOWCASE MFRS

Burton & Baldwin Mfg Co Limited 24-34 Sanford Ave N
Newbigging Cabinet Co 164 King street west.

SAUCES

Richardson Mfg Co 87 Cannon street west.

SAUERKRAUT MFRS

Berlinghoff Sauerkraut Works 234 East avenue north
Aute Gus Mary & Macaulay streets.

SKYLIGHTS ROOFS, ETC

Dennis & Jocelyn 1317 Walnut street north
Riddell J. H. 1234 Ferguson avenue north
Irwin, Thos & Son 23 Macnab street south

SOAP MFRS

Dominion Soap Co. Limited 473 Victoria avenue north
Judd, W. H. Co. 101 Bay street north
Morton D. & Sons Limited 77 Emerald street south

SPICE MFRS

Dalley, F. F. Co. 75 Hughson street north
Imperial Cocoa & Spice Co. 83 Macnab street north
Lumsden Bros. 82 Macnab street north
McLaren's Limited Park and Merrick streets.
Norman & Co. 97 Main street west
Young, Winfield & Co. Limited 89 Cannon street west

SPINNING MILLS

Eagle Spinning Co. Limited Sanford & Wilson streets

STAMPING, SHEET METAL

Acme Stamping & Tool Works, Limited Sidney street.

STAMPS AND STENCILS

Barnard, H. Co. 24 Gore street.
Hamilton Stamp & Stencil Works John and Rebecca street.

STATIONERY

Buntin, Gillies & Co. Limited John & Jackson streets

STEEL GOODS

Canada Steel Goods Co, Limited, Arthur street

STEEL WORKS

Canada Steel Co. Limited, Sherman avenue north
Canadian Drawn Steel Co. Limited Arthur street.
Dominion Steel Casting Co. Limited Depew street
Hammant Steel Car Co. Limited Barton Road.
National Steel Car Co. Limited Kenilworth avenue
Steel Co. of Canada, Limited Irondale
(Branch Hamilton Steel & Iron Co.)
Union Drawn Steel Co, Limited 181 Victoria avenue south

STOVES

Burrow, Stewart & Milne Co. Limited Cannon & Hughson streets
Bowes, Jamieson & Co. King and Tisdale streets
Gurney Foundry Co. 16-18 Macnab street north
Hamilton Stove & Heater Co. John & Rebecca streets
McClary Mfg. Co. York & Bay streets
Moore D. Co. Limited Catharine street north
Fuel Economizer Co. corner Bay and Murray streets.

STRUCTURAL STEEL WORKS
Hamilton Bridge Works Co., Limited, Bay street north.
Kingdon Smith Co., 58-60 King William street.
Olmstead Iron Works, 121 King street west.

TAR AND AMMONIA WORKS
Dominion Tar & Ammonia Co., Caroline & Mulberry streets.

TANNERIES
Brown, John E., 77 Macnab street north.
Pett, James & Co., 219 Murray street east.

TAR ROOFING AND PAPER
Bird, F. W. & Son, Lottridge street.
Dominion Tar and Ammonia Co., Caroline & Mulberry street.
Hamilton Mica Roofing Co., 101 Rebecca street.
Hamilton Tar Distillery Co., 72 Sheaffe street.

THREAD MFRS
Bell Thread Co., 185 Young street.

TINWARE MFRS
McClary Mfg. Co., York and Bay streets.
Wright, E. T. & Co., Cathcart street.

TINNERS' TOOLS
Brown, Boggs & Co., Limited, 43 Victoria avenue north.

TOBACCO MFR
Tuckett, George E. & Son Co., Limited, Queen street north.

TOOLS
Acme Stamping and Tool Works, Limited, Sydney street.
Beall, J. B., 13 Ferguson avenue north.
Hamilton Tool Co., 258 Catharine street north.

TYPESETTING COMPANY
Hamilton Typesetting Co., 39 Charles street.

UMBRELLAS
Catchpole, R., Bay street north.
Slater, J. W., 9 King William street.

VARNISH WORKS
Crescent Oil Co. of Canada, 136 Cannon street west.

VINEGAR WORKS
Dominion Vinegar Works Co., Stuart Street west.
Imperial Vinegar & Pickling Co., 137 James street south.

VISES
Beall, J. B., 13 Ferguson avenue north.
Ford Smith Machine Co., Princess & Earl streets.

WASHERS (LEATHER)
Hamilton Leather Washer Works 292 East avenue north

WEATHER STRIPS
Peace Co., Limited Bank of Hamilton Building.

WHIPS
Brown John E 77 Macnab street north
Hamilton Whip Co. 119 Mary street.

WHEELS (CAR)
Canada Iron Corporation Limited Stuart street west

WHEELS (WOODEN)
Hore F W & Son Limited foot of Elgin street

WIRE CLOTH
Canada Wire & Iron Goods Co 152 King William street
Greening B, Wire Co Limited 55 Queen street north

WIRE MILLS AND FENCING
Banwell Hoxie Wire Fence Co, Limited Lottridge street.
Canada Wire & Iron Goods Co. 152 King William street
Canadian Steel & Wire Co. Lottridge street
Frost Wire Fence Co Limited Sherman avenue north
Greening B. Wire Co. 55 Queen street north
Pittsburgh Perfect Fence Co Limited Sherman avenue north
Selkirk Fence Co. Sherman avenue north
Standard Underground Cable Co of Canada Sherman avenue north
Steel Co of Canada, Irondale
(Canada Screw Co Branch Wellington street north.)
Locked Wire Fence Co, Limited, 71 York street
Boston insulated Wire & Cable Co, Shaw street

WOOD & METAL SPECIALTIES
Ben Hur Mfg. Co. Limited Ferguson avenue and Cannon St.
Taylor Mfg. Co. 82 Queen street north.
Semmens & Son 174 York street

WOODWORKERS AND TURNERS
Dominion Woodworkers 83 Cathcart street
Grant-Salisbury Mfg. Co 60 Alanson street
Venator, W. L. York & Bay streets
Malcolm & Souter Furniture Co, Barton street east

WRITERPRESS MFRS
Canadian Writerpress Co 299 Wilson street.

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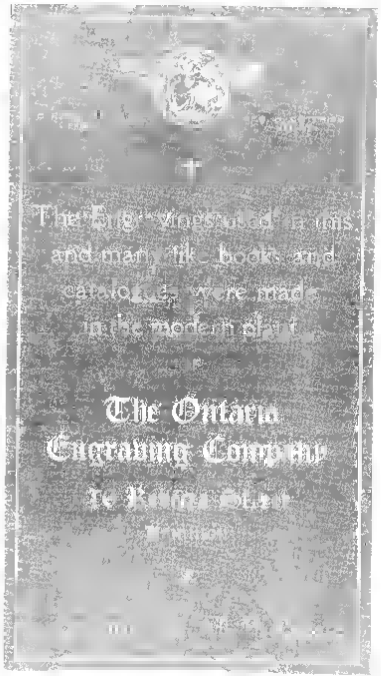
¶ The names of the Manufacturers, Merchants, Business Houses and Professional Men who have taken space on the above mentioned pages, place before the reader a record of those who have furnished the necessary funds for this volume Many have subscribed beyond the space allotted.

¶ The Hamilton City Council has been generous in its financial support and the Dominion Power and Transmission Co., Limited, bas assisted in a like manner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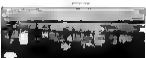

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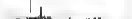

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Ma Laura
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Hamilton Hydro-Electric Power

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Author Name
Author Address
Author Phone

Date

Subject

Dear Sir/Madam,

Yours faithfully,

Author Name

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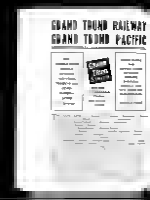

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